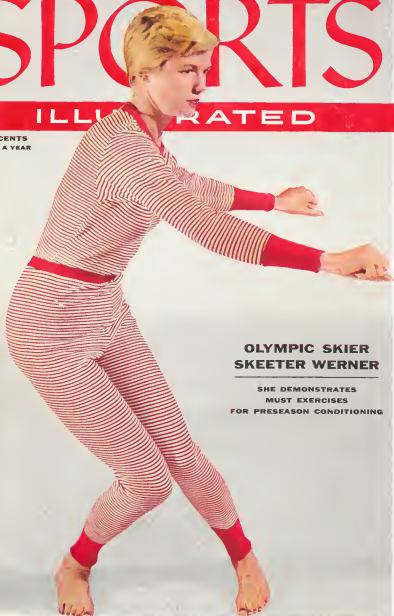


NOVEMBER 21, 1955

# SPORTS

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## OLYMPIC SKIER SKEETER WERNER

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Cumberland Mountain white oak barrels! Taste it—and see.

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# B.F. Goodrich



## How Traction Express tires give Georgia trucker twice the mileage of other makes

J. D. JEWELL, INC., trucks haul frozen poultry and pastry all over the country. These trucks roll out of Gainesville, Ga., 6 days a week carrying loads up to 16 tons. Tires are a big part of this company's costs. Road delays boost expenses even more.

But Jewell uses B. F. Goodrich *all-nylon* Traction Express tires, reports they have already gone 136,000 miles and with recaps will be good for

225,000 miles. Trouble-free mileage like this is twice what other tires have given, cuts tire costs to a minimum.

B. F. Goodrich Traction Express tires have a tread that's up to 46% thicker than that of a regular tire. The husky, curved cleats deliver greater traction and skid resistance. And under the tread is the B. F. Goodrich *all-nylon* cord body.

Nylon withstands double the im-

pact of ordinary cord materials, resists heat blowouts and flex breaks. *All-nylon* Traction Express tires outwear the original tread, can still be recapped over and over!

See the tire that truck operators call "the 100,000-mile tire" at your B. F. Goodrich retailer's. (Traction Express tires with nylon cord body available at lower price.) Or write The B. F. Goodrich Company, Tire & Equipment Division, Akron 18, Ohio.

Specify B. F. Goodrich tires when ordering new trucks and trailers



**TRACTION EXPRESS** tires have practically eliminated delays, breakdowns and impact breaks for W. S. Kerr, Cleveland, Mississippi.



**ALL-NYLON** Traction Express tires have sold 234,000 miles in "round-the-clock" service for Townsend's Dairy, Fort Worth, Texas.



Your B. F. Goodrich retailer is listed under **Tires** in the Yellow Pages of your phone book



**"Cooking's easy," says TED WILLIAMS, "with the new G-E Automatic Skillet!"**

Thermostat saves  
constant watching

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Easy to wash

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No smoking, no burning

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Fries...cooks...stews...bakes

**ONLY \$19.95\***

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\*Manufacturer's recommended  
retail or Fair Trade price.

Frying and cooking's a cinch with a thermostat to help you.

Like a modern oven, the new General Electric Automatic Skillet lets you dial correct temperatures for different foods—there's a list on the handle.

This means everything tastes better, and fried foods are always digestible. (Only when fat gets too hot—begins to smoke—does it become indigestible.)

In addition, the skillet makes delicious stews, pot roasts and upside-down cakes. And it lets you cook and keep foods warm right at the table.

Great for gifts, and for yourself—see your G-E dealer soon. Only the General Electric Skillet offers a choice of decorative turquoise as well as polished cast aluminum. General Electric Co., Small Appliance Div., Bridgeport 2, Conn.

*Progress Is Our Most Important Product*

**GENERAL  ELECTRIC**

## 4 SCOREBOARD

## 28 THE WONDERFUL WORLD OF SPORT

## 78 COMING EVENTS

## 15 EVENTS &amp; DISCOVERIES

## 71 FISHERMAN'S CALENDAR

## 82 THE 13TH HOLE

## 66 PAT ON THE BACK

## 23 SPECTACLE: ALAN AMECHE'S FIRST PRO TOUCHDOWN

They said the Wisconsin All-America was too slow for the pros, but the first time he carried the ball for the Baltimore Colts he ran 73 yards to score. HY PERKIN's camera records the event in four pages of COLOR

## 26 TO SAVE THE DEER HERDS: SHOOT MORE DEER

That is the radical theory that game biologists are trying to get across to hunters and conservationists. It is based on their findings that unless a herd is harvested to capacity—bucks, does and fawns—thousands of deer will perish of disease and starvation. A report by ED ZERN and REGINALD WELLS, plus a survey of the current season

## 34 HUNGARY, THE NEW WORLD POWER IN TRACK

For the first time, the full story of one of the most amazing sweeps in the history of running; the conquest of eight world records by a team of virtual unknowns from behind the Iron Curtain. DAVID MAYER, who saw them run, reports on their accomplishments

## 36 REJOICE FOR THE WHOOPERS

The whooping cranes are back in their winter range with a sizable increase in young. JOHN O'REILLY tells the good news and describes the long and arduous search for their nesting grounds

## 38 SKEETER TUNES UP

How should a skier get in shape for the coming season? The Olympic team's Skeeter Werner demonstrates, with the aid of four pages of pictures and 14 exercises devised by Ex-Champion DICK DURRANCE

## 54 A MOUNTAINEER DREAM IS OVER

The undefeated West Virginia coach and player went to Pittsburgh with dreams of a last game in January. JAMES ATWATER went along and here reports how Coach Art Lewis suffered through this unhappy ordeal

## 88 KING OF THE STARS

Charlie Cardenas of Havana is the world's greatest sailor of that high-strung boat, the Star. The reason: he tames it like a violin and handles it like a virtuoso. By HENRY WALLACE, with a full-page picture IN COLOR by HY PERKIN

## THE DEPARTMENTS:

6 Hotbox: JIMMY JENAIL asks: Are the days of the horse numbered?

57 Hickman's Hunches: Still going strong, Hickman sticks his neck out once more with his list for this week's games

58 Basketball: ROY TERRELL looks over the new pro season and lists its brightest stars

60 Horse Racing: WHITNEY TOWER reports on the heart-warming surprise success of two Venezuelans at the Laurel International

62 Show Horses: ALICE HIGGINS presents the final reports on the National Horse Show at Madison Square Garden and describes its great moments, dramatic or otherwise

66 Tip from the Top: BILL GORDON proffers some helpful hints on starting your backswing

68 Sport in Art: Selections from the work of a great portrayer of horses, Sir Alfred Munnings. Three pages IN COLOR



COVER: SKEETER WERNER

Photograph by Jerry Cooks

Gladys (Skeeter) Werner started skiing in Steamboat Springs, Colorado at the age of 3, and in the 18 years since she has developed into a ranking star. Two months from now she will compete against the world's best women skiers (many of whom she beat at the Stowe International last year) at the 1956 Winter Olympics. Meanwhile, Skeeter is already limbering up with pre-season exercises. Dressed in candy-striped Duofold ski underwear, she illustrates a program of 14, devised by former Olympic Racer Dick Durrance, shown on page 58.

Acknowledgments on page 61

## IN NEXT WEEK'S ISSUE

## PREVIEW: THE ARMY-NAVY GAME

All about America's No. 1 football classic, with scouting reports on the players, evaluations by Herman Hickman and four pages of photographs in color by Richard Meek

## DOWN THE INLAND WATERWAY

Erza Bowen offers the first compact, day-by-day guide to the great Atlantic route that links New York and Florida, with a foldout map in color by Joe Kaufman

## SCOREBOARD

## A ROUNDUP OF THE WEEK'S NEWS

### RECORD BREAKERS

● Paul Anderson, barrel-shaped 340-pound Dixie Derrick from Teococ, Ga., who amazed Russians with his tremendous strength, gave applauding Iraqis a tasty sample, hefted 457½ pounds to break own world record for two-hand clean and jerk

in exhibition at Rural Sporting Club in Baghdad. ● Galina Ziskina, husky Soviet strong girl who won Olympic championship in 1952, got off loss of 54 feet 11½ inches to shatter world shotput standard, according to report by Moscow radio.

### FOOTBALL

Pitt's big and mobile ends, John (Mean John) Faluck and Joe Walton, wrecked West Virginia's vaunted running game with jarring tackles, led underdog Panthers to 26-7 rout of previously unbeaten Mountaineers at Pittsburgh (see page 54).

Princeton's Boyce Flippin, out most of the year with leg injury, came back to plague Yale again, got Tigers off to 7-0 lead with short plunge. End Joe DiRienzo's spectacular one-hand interception of Yale pass and subsequent 18-yard run gave Princeton 13-0 victory (see page 16).

Navy struck through air and along ground for 396 yards, steamed past Columbia 47-0 as George Welsh completed 11 of 16 passes for 176 yards to set academy one-season record of 1,143 yards.

Army, hitting fast and often, rolled over helpless Penn 40-0 at Philadelphia in final workout for Navy game Nov. 26.

UCLA lost Ronnie Knox with fractured skull on second play, almost dropped game to inspired Washington. Bruins bandy recovered in time to win 19-17 at Los Angeles when Jim Drake carefully kicked 25-yard field goal with 18 seconds to go.

Oklahoma, rolling along as nation's No. 1 team, routed Iowa State 52-0 at Norman for 27th consecutive victory, 53rd straight in Big Seven Conference.

Ohio State's brilliant Howard (Hopalong) Cassidy made farewell home-town appearance, tore off three touchdowns to pace Buckeyes to 20-16 win over Iowa, kept team at top of Big Ten heap.

Michigan, bouncing back after loss to Illinois, parlayed rugged defense and fast backs into 30-0 walloping of Indiana at Ann Arbor, looked ahead to Big Ten showdown game with Ohio State.

Michigan State, operating under full steam, sent six players across goal line, powered past Minnesota 42-14 at East Lansing.

Maryland had rough going until sub Quarterback Lynn Beighel tossed scoring passes to Ed Vereb and Bill Walker to squeeze Terps past Clemson 23-12.

Natle Dame, held to 7-7 half-time deadlock by North Carolina, stormed back under able direction of Paul Hennung, stung Tar Heels 27-7 at Chapel Hill.

Texas A&M exploded for three touchdowns (two by Lloyd Taylor) in last four minutes, whipped Rice 20-12 to hold firm as Southwestern Conference leader.

TCU's free-wheeling Jim Swink scored 62, 57 and 34 yards, scored four touchdowns, kicked two extra points, shared honors with Quarterback Charlie Curtis, who threw three scoring passes as Horned Frogs walloped collapsing Texas 47-20.

Chicago Bears piled up 24 points in first half with help of pinpoint passing by Ed Brown, held off Los Angeles to win 24-3 for fifth straight, moved into first-place with Rams in Western Conference of National Football League.

Philadelphia Eagles, down 17 points in first period, rallied behind Adrian Burk's accurate passing and unexpected running. Bill Striffling's glue-fingered pass-snatching to drub Cleveland 33-17, cut Browns' Eastern Conference lead to one game.

Washington Redskins put on brilliant defensive display, scored on Rookie Bert Zagers' 12-yard dash in third quarter to whitewash San Francisco 49ers at Washington.

Detroit Lions, beginning to look up after disastrous start, riddled Pittsburgh defense with passes of sharpshooting Bobby Layne, Harry Gilmore and Bill Stiles, then held on grimly when Steelers scored three times in final period, finally emerged with 31-23 triumph at Pittsburgh.

New York Giants got top-notch performance from hard-hitting linemen, hammered Baltimore 17-7 to put damper on Colts' dream of league leadership.

Green Bay Packers emerged from three-game slump as Tobin Rote, putting on great one-man show, pitched for three touchdowns, scored another on plunge, showed way in 31-14 battering of Chicago Cardinals at Green Bay.

### HORSE RACING

Venezuelan horses showed their heels to brilliant seven-nation field in \$65,000 International at Laurel, Md. as Dr. Carlos Vogelger Rincones' spirited 4-year-old bay colt El Chama waged desperate stretch duel with Prendase, came out on top by head. Excited Jockey Raul Bustamante thrilled (in Spanish): "I won a lucky race. I just stayed on the rail... and the caballo did the rest." (see page 60.)

Mosty Morn, Wheatley Stable's fine-striding miss, started slowly, moved up from last to first under firm urging of Jockey Sidney Cole, romped to easy victory in record-breaking 2:42 2/5 for mile and five furlongs while winning \$85,550 Gallant Fox Handicap at Jamaica, N.Y., as maiden bid for 3-year-old filly honors.

Mrs. Annon A. Bigelow's front-running Nall sloshed into early lead, maintained swift pace to defeat favored Prince John

by strong two lengths on sloppy track in \$85,560 Remsen Stakes at Jamaica.

### BOXING

Johnny Saxton, in-and-out ex-welterweight champion, beat steady tattoo on head of plodding Middleweight Ralph (Tiger) Jones, used his left footwork to win 10-round decision at Oakland, Calif. Satisfied Saxton, now set for shot at winner of Nov. 30 Basilio-De Marco welterweight title fight, chortled: "Man, I used rhythm."

Carmelo Costa, slick-moving Brooklyn featherweight, managed to stay away from lethal right hand of boring-in Lightweight Joey Lopez, finished fast to outstare rival in 10-round at New York, immediately set up clamor for shot at rough-and-ready Champion Sandy Saddler. Beaten Lopez' reaction: "Saddler will kill him."

Commissioner Julius Helfand moved nearer showdown in drawn-out investigation of New York Boxing Managers' Guild. Charley Johnston, president of International Boxing Guild, ordered New York municipalities to turn over books as requested, but Helfand, still miffed at brasses' questioning of authority by BMG braces, subpoenaed Johnston to appear before New York State Commission, Nov. 18, sardonically commented: "Evidently, he [Johnston] believes he has more power than the commission and perhaps with his aid we can progress with the investigation."

### BIRD WATCHING

Joseph Cadbury, alert Germantown, Pa. schoolteacher, threw National Audubon Society's annual meeting into uproar when he sighted golden eagle, escorted by convoy of 20 hawks, soaring serenely overhead at Greenwich, Conn., first time in seven years bird has been sighted in that area.

### BASEBALL

Walter Alston, onetime schoolteacher who brought Brooklyn first world title, was named National League's "Manager of the Year" in A.P. poll of Baseball Writers' Association of America. American League choice was Mike (Finky) Hargis, hustling freshman pilot of fourth-place Boston.

Brooklyn Dodgers was only team to place two men on annual A.P. major league all-star club. The choices: pitchers—Robin Roberts of Philadelphia and Whitey Ford of New York Yankees; catcher—Roy Campanella of Dodgers; first base—Ted Klusawski of Cincinnati; second base—Nelson Fox of Chicago White Sox; shortstop—Eddie Banks of Chicago Cubs; third base—Eddie Mathews of Milwaukee; left field—Ted Williams of Boston; center field—Willie Mays of New York Giants; right field—Duke Snider of Dodgers.

Boston Red Sox, making early bid to refund for 1956 American League race, got veteran Pitchers Bob Fothergill and Johnny Schmitz, two-time battling champion

### FOOTBALL'S TOP TEN

(Verdict of Associated Press writers' poll)  
Team standings this week, with points figured on a 10-9-8-7-6-5-4-3-2-1 basis (first-place votes in parentheses):

	Points
1-Oklahoma (322)	1,444
2-Maryland (46)	1,677
3-Michigan State (37)	1,669
4-Notre Dame (2)	1,360
5-UCLA (1)	1,344
6-Michigan (3)	847
7-Texas Christian (2)	790
8-Texas A&M	557
9-Ohio State (2)	484
10-Georgia Tech	272

REINER-UP: 11, Navy 20-12; 12, Auburn (42) 10-15; West Virginia (1) 10-14; Miami (30) 30-14; Pittsburgh (2) 8-0.



Life  
begins  
with

# ARPEGE

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JIMMY JEMAIL'S

## HOTBOX



JIMMY JEMAIL

The Question:

**Are the days of the horse  
numbered? (Asked at  
the National Horse Show)**

COL. FRED A. AHERN, Dublin

Captain, Irish Army  
Team



"No. Doctors recommend horseback riding because the outside of a horse is good for the inside of a man. Humans must be associated with things that are alive. Civilization demands that people live near the earth. I've lived long enough to know how dull life can be without horses and dogs."

W. JOSHUA BARNEY JR., Southport, Conn.

Secretary, National  
Horse Show



"The working horse's days are numbered and the military horse is almost extinct. But show horses will always be with us. Our kids are more interested in riding show horses than ever before. They are the coming group. Race horses, too, will always remain and continue to multiply."

MRS. MORTON W. SMITH, Cobham, Va.

Horsewoman



"Maybe, but horses will live a long time—as long as people can afford to feed them. A long depression, resulting from war, is possible. Then people may eat their horses. It's a survival of the fittest. Even that is remote, because a horse only needs a few acres of land to feed himself."

BRIG. GEN. HUMBERTO MARILES, Mexico

City  
Captain, Mexican Army  
Team



"No. There are some sections in every country where horses cannot be replaced by motorized equipment for the cultivation of the land. He's the cheapest means of transportation for the poor, and they don't have to buy spare parts for him. Some armies will always have horse cavalry."



**ELEONORA R. SEARS, Frides Crossing, Mass.**  
Sportswoman



"It's hard to conceive such a terrible thing, but it's not impossible. The world would be so much better off with horses instead of people. For one thing, there'd be no wars. If humans do obliterate themselves through nuclear warfare, the horse may survive because he can live off the land."

**W. R. BALLARD, Toronto**

Captain, Canadian  
Equestrian Team



"With a good deal of regret, I feel that, with the exception of sports, the era of the horse is rapidly approaching its end. As an example,

I'm the largest slaughterer of horses in Canada and use the meat in dog food, but that practice is doomed because it costs more to raise horses than steers."

**ARTHUR GODFREY, Passaic Springs, Va.**  
Television and Radio  
Star



"No. Most small farms still have horses. I've heard there are quite a few thousand more horses in the U.S. today than ten years ago. They are still used by some armies. Unless an atomic blast destroys us, the horse will continue to multiply and be more popular."

**MAJ. GEN. ALFRED G. TUCKERMAN,**  
New York  
Past President,  
National Horse Show



"I was in the horse cavalry for a long time and spent four years with the First Cavalry Division. Now the Army has no use for horses, even in the mountains, and gave them up officially in 1950. However, for shows, casual riding, fox hunting, etc., there are more horses and more devotees than ever."

## **Their address this weekend is the Sheraton-Astor**

Tickets to the Harvard-Yale game, and reservations at the Sheraton-Astor—those are the magic ingredients of a weekend of fun. After the final play in Yale Bowl, grads and undergrads journey to New York to soothe hoarse throats at the Astor Bar, and enjoy dinner and dancing in the Hunting Room. Happy traditions like these have grown up with all Sheraton Hotels—where 23 cities put their best foot forward.



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Here's news for the

**GOLFER**

and for every sportsman. It's about a new kind of automatic watch that winds itself **RIGHT IN YOUR POCKET**. Yes, this new Eterna-Matic **GOLFER** leaves your hands and wrists free for any sport, yet never needs winding—thanks to its exclusive ballbearing rotor.

No need, either, to set it aside when your weekend's over. While the **GOLFER** has a casual air that perfectly matches your sportive mood, its classic design adds just the right touch to business wear.

And the new **GOLFER**'s clear crystal back reveals all the jeweled precision of an incomparable Eterna-Matic movement. Ask to see it today—at your Quality Jeweler's.

It Jewels • Water-resistant • Shock protected •  
Antimagnetic • Unbreakable mounting  
Stainless steel \$75.00 18-K solid gold \$350.00



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THE SMART HEAD WEARS A

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**WILLIAM C. STEINKRAUS**, Westport, Conn.  
Captain, United States  
Equestrian Team



"Economically, in this country, the days of the horse are up. From a sporting point of view, those who love horses will keep them as long as they have a dime. In the cattle countries, the horse will be used for the roundup as long as cattle are needed to feed the world's population."

**MRS. WALTER B. DEVEREUX**, Rye, N.Y.  
Wife of President,  
National Horse Show



"The days of the horse numbered? Never! In certain parts of the world, the horse is used as extensively as ever as a beast of burden. He was used in the Korean War. Perhaps, in 100 years or more, in a new atomic age, the horse will be owned only by those who ride for pleasure."

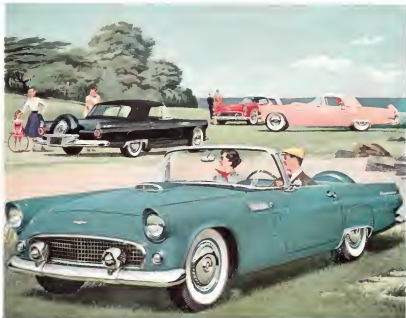
**WHITNEY STONE**, Charlottesville, Va.  
President, U.S. Olympic  
Equestrian Team



"Motorized equipment has doomed the horse for practical use. But horses will always be bred for sports and their strains will improve. There is no better way to teach children to coordinate than with horses. Not only do they learn to teach the horse, but they teach themselves."

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## Ford THUNDERBIRD for '56

Ready to give you a new lease on driving fun, this newest version of America's favorite dream car is more stunning in style . . . more thrilling in power . . . more luxurious in comfort.

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The graceful contours of its long, low lines . . . the unique flair of its new spare-tire mounting . . . the dazzling sheen of its new two-tone colors are but a hint of its newness.

It is when you put the selector in

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Now, you may choose hard top, soft top or both. There's a glass-fibre hard top and a foldaway fabric top. Now, the interiors are richer—more beautiful than ever. Now, you get the added protection of Ford's exclusive Life-guard design. And, as always, you may have optional power steering, brakes, windows and seat. Ask your Ford Dealer just how soon you can start enjoying the better things of driving.



The Thunderbird's brand-new, rear spare-tire mounting folds back handily as quick as a wink. It adds as greatly to your luggage space as it does to the over-all beauty of the car.

## COLORAY COLOR NEWS

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# COLORAY

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# MEMO FROM THE PUBLISHER

WHEN John O'Reilly first reported on the whooping crane for **SPORTS ILLUSTRATED** (Sept. 20, 1954), the best that could be said about the search for the nesting grounds of America's tallest bird was that U.S. and Canadian ornithologists were still looking. The pursuit of the birds' migratory trail, part of an international effort to preserve the species from extinction, had led unsuccessfully to Canada's far north, where the two dozen or so cranes annually vanished into trackless primeval wilderness.



JOHN O'REILLY

In July, however, final success—discovery of the nesting grounds—was the subject of an item in **EVENTS & DISCOVERIES** (SI, July 18) when the word came from O'Reilly in Fort Smith, Northwest Territories, where he had been sent jointly by **SPORTS ILLUSTRATED** and the New York *Herald Tribune* to report on Project Whooping Crane. In this week's issue, as the cranes, whose progress southward has been followed by the hopes of thousands, move into their government-protected winter quarters near Corpus Christi, Texas, O'Reilly tells the story in detail (page 38). Apart from the interest which surrounds almost all rare things, this story is especially satisfying as a reflection of the responsibility for the protection of wildlife which governments now more than ever share with millions of citizens who recognize the problem as one for personal concern and action.

It is satisfying also to **SPORTS ILLUSTRATED** for another reason. At a dinner last Monday night the Society of the Silurians, whose members, to be eligible, must have worked on New York newspapers at least 25 years ago, presented their annual award for outstanding editorial achievement to John O'Reilly for his series on the whooping crane which appeared in the *Herald Tribune* earlier this year.

The Silurian award to John O'Reilly has an additional importance, as it comes at the end of his 28-year career on the staff of the *Herald Tribune*. It is a mark of honor from newspapermen who in close association with him over the years have had the best chance to know and respect his talents.

O'Reilly's departure from daily newspaper work is SI's gain; for it will allow him to devote in the future a much larger part of those talents to reporting the world of nature to the readers of **SPORTS ILLUSTRATED**.

## "Help!" (your car's engine speaking)

This "ping" and sticking hydraulic valve lifter trouble is driving me crazy!

I'm a modern high compression engine built to give you high horsepower performance. To do this, I put up with much greater pressures and higher speeds on moving parts. Result? I'm sensitive! Even slight deposits of carbon, sludge and gum affect my performance seriously; and my metal parts need extra protection too. That's why I need an oil that provides two things—detergency and high film strength continuously—all the time.

Today, refiners put chemical additives in their oils to meet these needs. But additives alone are not the answer. Actually, from the moment I start up after an oil change, these additives begin to be used up in service. Ask the experts. They'll tell you that detergency and film strength derived from additives can sometimes depreciate below safe limits in just a few hundred miles of stop-and-go driving.

Better still, ask me. The only oil to keep me happy right through to my next oil change is **RING-FREE Xtra Heavy Duty**, because it gives me double protection. Sure, Macmillan uses additives. But in addition, the Macmillan crude oil contains natural detergency and high film strength as it comes from the ground—and these qualities cannot be used up in service because they are part of the oil itself.

So let's put a stop to sticking valves—let's cut destructive engine "ping". From now on...

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**RING-FREE Xtra Heavy Duty  
Motor Oil—Only 45¢ a Quart**

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## EVENTS &amp; DISCOVERIES

LIKE PUTTERS WITH A PUTTER • YALE'S NASSAU NEMESIS • RUNDOWN ON  
A NEW BOSS • THE LEARNED ECONOMIST VIEW OF SPORT • AND HOW AN  
OLD COACH SEES IT • TOM WATSON RECALLS A PITCH • FIGHTING GAR

## LESSON ON THE LAWN

BACK IN WASHINGTON for a few days before moving on to Gettysburg, President Eisenhower turned his hand to a few official chores, lunched and then stepped out onto the White House putting green with his son, Major John S. Eisenhower. He watched with critical eye while the major putted a few and then, for the first time since his heart attack on September 24, Ike Eisenhower reached for a golf club (see page 38). He hefted it and it felt good. The Presidential grin broke and spread wide. He tried a few putts, then surrendered the club back to his son, watching from a lawn chair in the bright sunshine while Major Eisenhower practiced.

Thereafter, for 45 minutes, the major had the benefit of a putting lesson from the nation's No. 1 golfer, who in turn had the benefit of a pleasant sojourn in the sun as close as doctors would let him get to the game he loves best.

## ROYCE ROLLS AGAIN

HARD-RUNNING halfbacks—men like Ohio State's Hopalong Cassidy, TCU's Jim Swink and Oklahoma's Tommy McDonald—monopolized the football news last Saturday, but none of them provided quite the same drama as a 180-pound, freckle-faced Princeton senior whose name is Royce Flippin. Royce will never make All-America because he was hurt and played only three downs in the season's first seven games, but, as he has every fall since he entered the halls of Old Nassau, he stole the show against Yale.

As a Tiger Cub three years ago, the future Princeton captain from Mont-

clair, N.J. scored three touchdowns and passed for a fourth to beat the Yale freshmen. As a sophomore in 1953 he scored two more and passed for a third touchdown as Princeton lost a heart-breaker 26-24.

And last year, after spending the previous three weeks on the bench with a broken wrist, Flippin proved that Yale wasn't the only school with a Frank Merriwell. He raced across the goal line three times, once in the final 16 seconds, to upend favored Eli 21-14.

Yale was again the choice last Saturday, but even old Blues were expressing doubts before the game. For one thing, it was almost too much to expect a team to gain the heights for a second straight week, and only seven days earlier they had upset rugged Army. Also, there were reports that Roll-

Royce, as Flippin was inevitably nicknamed, would finally be ready to play a sizable part of the game despite the trick knee that had kept him on the bench all season.

The premonitions felt by the old grads must have filtered down to the undergrads as well. After a good first quarter, Yale folded its tents and refused to look anything like the furious-hitting, ball-hawking aggregation of a week before. In the third quarter Flippin came off the bench to administer the coup de grâce.

He set up the first touchdown with a nine-yard pass to Bill Agnew and then scored it himself from the four. Late in the game Teammate Joe DiRenzo intercepted a desperation Eli pass and ran it back 18 yards for another Princeton touchdown, and that was the only

continued on next page

## CURRENT WEEK &amp; WHAT'S AHEAD

While Oklahoma and TCU marched jauntily toward bowl dates, some others had trouble. West Virginia, for one, which fell from the unbeaten ranks by losing to Pittsburgh 26-7. Maryland, for another, which had to overcome a two-touchdown deficit to beat Clemson 25-12. And UCLA, which needed a field goal in the last 18 seconds to shade Washington 19-17 and lost star Tailback Ronnie Knox in the process. But the broken bone in Knox's right leg could be worse: "He'll be ready for the Rose Bowl," said the UCLA doctor.

Jack Kramer, worried about his own ability to go full speed on the forthcoming world professional tennis tour, withdrew from the playing card and fired another old pro: Richard (Punch) Gonzales. The final lineup, after some juggling worthy of Casey Stengel, will open in New York's Madison Square Garden Dec. 12 with Gonzales playing Tony Trabert in the feature match.

El Chama and Prendase, a pair of stretch-running neighbors from Venezuela, continued a private duel of their own in the Laurel International. They finished one-two in the \$45,000 invitational affair while horses from Ireland, England, France, Germany, Canada and the U.S. trailed along behind.

Leo Durocher put an end to conjecture he might return to baseball next year. Contacted by phone about a Pacific Coast League managerial vacancy at Seattle, Leo brought his caller up short: "You know that room you're standing in right now?" he asked. "Well, it won't hold enough money to get me back in baseball."

Arnold Johnson, who brought big league baseball to Kansas City, may enjoy pro football there as well. Although the Chicago Cardinals deny they will sell their NFL franchise, Johnson has been told the deal might be worked out—and he's interested in trying once the season is over.

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thing that prevented Flippin from having a hand in every one of his team's eight touchdowns against Yale in his three varsity seasons. By that time no one really minded; the Tigers won 13-0, and Flippin Day had been properly observed once again.

## MEET BOBBY BRAGAN

SOMETHING DRASTIC had to happen in Pittsburgh, and it has. A sometime Sunday-school teacher named Bobby Bragan, protégé of another former Sunday-school teacher named Branch Rickey, is the new manager of the Pirates. Onetime light-hitting catcher for Rickey in Brooklyn (1943-44, 1947-48), Bragan, at the age of 37, is moving up from Hollywood of the Pacific Coast League where he would



have won no gold stars for good conduct if umpires awarded them as Sunday-school teachers do.

As a matter of fact, as manager of the Hollywood Stars, Bragan was a chronic pain in the neck to umpires. Once he sent eight pinch hitters up to bat for the same man in protest over a call. Another time, he sent his batboy out to coach at third base. Two years ago, thumbed out of a game he was catching, Bragan did a strip tease on the way to the bench, dropping his mitt, his shin guards, his mask and his chest protector as provocatively as a Minsky ecdysiast.

In a game in 1954, Bragan became so irritated at an umpire's ruling that he lay down in the middle of the infield, crossed his legs and gazed serenely into the sky. As Umpire Al Mutart leaned over him, one arm extended toward the showers, a photographer was at hand and the scene later appeared in *LIFE* as Picture of the Week. When, a few weeks later, Mutart again threw Bragan out of a game, Bobby protested: "Is this the thanks I get after I get you a full page in *LIFE*?"

Such shenanigans are lumped by Branch Rickey under the general heading of aggressiveness, a quality he has admired in ballplayers ever since he assembled the celebrated Gas House Gang for the St. Louis Cardinals. "One cannot say," says Rickey, "that Bobby lacks aggressiveness. Perhaps he

has too much. But a manager must be unafraid. He must know his rights, but not be offensive in exercising them. Perhaps Bobby sometimes says things to umpires. Our game must have umpires, and we must respect their integrity. But I always know that Bobby is honest in his dealings with umpires. He believes he is right."

Rickey gave Bragan his first chance as manager at Fort Worth (it was there that Bobby taught Sunday school) and his protégé showed his appreciation by winning two Texas League pennants, twice finishing second and once ending up fifth.

This brought him promotion to Hollywood where, as at Pittsburgh, he succeeded Fred Haney. Bragan won the Pacific Coast League pennant his first year, finished in a tie in 1954, then lost to San Diego in the playoff. This year, Bragan's club dropped to third.

Although Rickey-trained, Bragan is the official managerial choice of Joe L. Brown, who became general manager of the Pirates when Rickey retired to his newly created role of "advisor." But no one doubts that the Rickey influence will be strong at Forbes Field next season which means, quite incidentally, that Bobby Bragan will not be so foolish as to imagine that National League umpires will hold still for the guff that got by in California. Bragan will still be Bragan, but probably a little more refined—say, a sort of early Leo Durocher.

## FOOTBALL AND VEBLEN

THE CBS-RADIO program *Invitation to Learning* took up Thorstein Veblen's *The Theory of the Leisure Class* on a recent Sunday and made



## END OF THE SEASON

*Our alumni are hot-tempered,  
They take the strong approach,  
They forget about the effigy  
And simply hang the coach.*

—BARNEY HUTCHISON

brief reference to that derisive economist's views of sport. Eric Larabee, an associate editor of *Harper's*, remarked that while driving back from a vacation trip he had observed hunters everywhere, "out in full force."

"Now," Larabee said judiciously, "this is, in some ways . . . an admirable activity. But in others nothing could be more archaic, be more related to the predatory habits that Veblen imputed to the master class of the money, and nothing, in many senses of the word, could be more wasteful."

No one rose to dispute this view of the archaic, predatory sport of hunting which, as any hunter knows, is economically indefensible in terms of the food it provides. Instead of a defense of hunters and sportsmen, there was the mild, inconclusive comment of Richard Hofstadter, professor of history at Columbia University, that Veblen hated sports. Hofstadter recalled "his particularly sardonic observations on college football . . . that football bore the same relation to physical culture as a bullfight does to agriculture."

Veblen, a man who could write an entire chapter on sports without ever thinking of the word "fun," held that sportsmen have "essentially a boyish temperament," and then in making his comparison between football and bullfighting, he observed darkly that adult sports share the make-believe of children's games.

"Serviceability for these luxury institutions [football and bullfighting]," Veblen wrote, "requires sedulous training or breeding. The material used, whether brute or human, is subjected to careful selection and discipline, in order to secure and accentuate certain aptitudes and propensities which are characteristic of the ferine state, and which tend to obsolescence under domestication. . . . The culture bestowed in football gives a product of exotic ferocity and cunning. It is a rehabilitation of the early barbarian temperament, together with a suppression of those details of temperament which, as seen from the standpoint of the social and economic exigencies, are the redeeming features of the savage character."

These are harsh words, and must have been written with outthrust tongue and a good deal of heavy breathing. They come from the humorless pen of a man who inspired the witless technocracy movement of the '30s. They may be contrasted with some recent words on sports by Pope Pius XII (81, Oct. 24) and some more

recent words by Adam Walsh (see below).

Vehem is by no means forgotten, and there are people loose in the world today who, now that technocracy is a dead issue, would convert the algae of the sea into rich, nutritious protein for human consumption and never mind the absence of pressed duck or stewed venison.

They are a continuing breed but fortunately, not so prolific as hunters and football fans.

#### OLD MULE WALSH

ADAM WALSH is a man who likes to win. Once, some time ago, he was captain of a team where the backfield was called the Four Horsemen, the line was called the Seven Mules, and they almost always won. Now Adam Walsh (Rockne called him the best center he had ever coached) stood dead in the middle of a battered, bruised and humiliated squad—his team—which had just lost its 14th game in 15 Saturdays. The last game of the season was over and Bowdoin College had been drubbed by the University of Maine 54-8.

There was neither defeat nor resignation in the strident Walsh voice that cut through the yelps of celebration from the adjoining locker room.

"Now see here . . . see here. Steve, come here. In the won and lost column we had a lousy average. But I want you to know that I am the proudest coach in the country. You never quit trying this year . . . and, Steve [Captain Steve McCabe], I want to say, out of my 28 years of coaching, you led and acted like a winner, Steve.

"Just one more thing. . . Nobody, nobody leaves this room with a chin drooping. When you go out of here, walk to that other room and shake hands with the Maine football team and their coach, Hal Westerman. But nobody is ashamed, remember. Nobody's ashamed. You don't ever have to be when Bowdoin is your college. That's all."

There was a noticeable straightening of backs. Bowdoin players who had sat despondent got busy and stripped themselves for the showers.

Coach Walsh turned to the small crowd at the door of the locker room. "We were champions of Maine, and four years ago we were one of the leading small colleges in the country," he said. "Two good freshman classes in a row, and they'll feel our sting again.

"You know the thing I'm really

worried about? The few youngsters who love bodily contact . . . they're coming in fewer numbers every year. The competition to get those boys has increased unbelievably. Why are there fewer youngsters who love to compete in body-contact sports? Why?

"I'll tell you why. A good share of the blame must be placed right on the shoulders of the physical education curriculum at the teacher-training institutions. Particularly at those institutions where the philosophy is: 'If the activity has no carry-over value into a man's later exercise, it has no place in the educational system.'

"This terrible approach is drilled into them. They go out and teach, and the philosophy rubs off onto their pupils, both the teacher and pupils become parents in time and what happens to their youngsters?

"All youngsters like a little rugged activity, but too many of them are guided or weaned away from it from kindergarten right on up. To get into good physical condition without the

added incentive of participation in some contact sport is just no fun."

A couple of University of Maine players, with raw skin gleaming from their noses, stopped by and congratulated Adam Walsh on Bowdoin's play, not in mock but in good faith.

"There's what I mean," said Old Mule Walsh. "Two finely conditioned boys—gentlemen—credits to their school. The kind of kids you'd want to join you at home Saturday night and help you work on a pot of baked beans. A few of our educators should get down off the 50-yard lines and see some of these fine kids standing in the raw: bruised, bleeding, and their hearts aching, but always gentlemen." He paused a moment, then went on:

"I'll tell you, tell you this: in any field of endeavor the difference between the good and the great is that voluntary willingness to make that little extra effort that is not demanded by the boss or the coach. That little extra which comes from within oneself.

*continued on next page*



" . . . and now, Mrs. Whistler, for \$64,000 what is your answer?"

"Well, let's see, Mr. March. It was October 15 in Boston, a cloudy afternoon. Devore had led off with a single, then Doyle hit a little blooper over Yerkes' head, and Snodgrass came through with a double scoring Devore and Doyle. But Murray fired out to Speaker, and Merkle, who was playing first base, got another hit scoring Snodgrass. And the game was just about all over before it started. Wood went to the showers and Hall came in, and Tesreau, who was pitching for the Giants . . ."

continued from page 17

That was ingrained into me by Rockne. "God love him . . . and may I never lose it."

## CURVE BALL NO. 1

THOMAS J. WATSON SR., a white-haired man of erect carriage and commanding presence in spite of his 81 years, presented 251 sports trophies (see page 36) to employees of his International Business Machines Corporation and their offspring the other day for achievements in just about everything from quoits to volleyball. In the course of doing so he casually let drop that he knew who pitched the first curve ball.

The occasion was IBM's 40th semi-annual sports trophy dinner, held in the gymnasium of the employee-run Country Club's new \$750,000 field house near Endicott, New York. Before efficiently passing out the trophies in 14 minutes flat, Watson summed up the benefits of industry's recreational programs: "People who play well together, work well together." And then he told about the curve ball pitcher, John B. Stanchfield of Amherst College (1872-76), who later became a director of IBM.

"While practicing with his huttery mate one day," Watson said, "Stanchfield accidentally gripped the ball with his fingers a certain way and let go a curve. All winter he and his catcher practiced the pitch and in the spring played Princeton. Stanchfield struck out every Princeton man as fast as he pitched a hat."

"The scientists challenged young Mr. Stanchfield—said a curve ball could not be thrown. The argument got rather hot and one of the scientists wrote to the president of Amherst and suggested that an end be put to this ridiculous claim. The president called Stanchfield into his office and said, 'See here, young man, you will have to stop making these ridiculous claims about a curve ball. Now will you please apologize and stop this nonsense?'"

But Stanchfield asked the president to step out to a tobacco barn nearby.

"He threw the ball," Watson related, "and it disappeared around the corner of the barn and the president of Amherst was astounded."

And to the young people gathered at the dinner, Watson suggested that a lesson might be drawn from this.

"Never get discouraged by textbooks and scientists," he said. "Go ahead on your own."

CHESTER ROBERTSON is a Chicago oilman and sportsman who long ago concluded that tarpon on light tackle are the ultimate in game fishing, which is a reasonable conclusion. Then Robertson encountered a 302-pound alligator gar a couple of months ago in the White River of Arkansas. By the time he reached home he was still bubbling over the experience, and when he encountered Jack R. Griffin, conductor of the Chicago *Sun-Times* column *The Great Outdoors*, he had this to say:

"Honest, I didn't think there was that kind of animal left since the dinosaur went out of fashion."

"I floated the White River out of DeWitt. It's like another land—geese blotting out the sky, deer like cattle and wild turkey."

"In time, we pulled into a sand bar. I put a two-pound chunk of meat on a treble hook and threw it out in the water."

"In a little while, the reel started clicking and the guide said it was a big one."

"I couldn't see where this was going to be so much. But that was before I picked up the rod. When I did, that thing took off like a coyote sealed with a hot iron."

## SPECTACLE

## THE HORSE GALLOPS

Baltimore Rookie Fullback Alan (The Horse) Ameche shows the Chicago Bears that pro scouts can be wrong

He was an All-America at Wisconsin and broke every ground-gaining record in the Big Ten, yet there was doubt among the pros that Alan Ameche was quite good enough. Too slow, they said. Still the Baltimore Colts grabbed the 217-pounder in the first round of the draft last winter and immediately climbed from the cellar to lead the Western Division for awhile. The first time Ameche got his hands on a football this year he went 79 yards for a touchdown against the Bears, a brilliant debut captured in color on the next four pages, and now he leads the league with 707 yards rushing in 142 carries. A 22-year-old father of two children, the big rookie has shown both the ability to run wide and the battering power to smash through the middle. His big weapons: the speed they said he didn't have and a pile-driving shoulder he throws into opposing tacklers. His weakness: fumblyitis stemming from inexperience. Ameche, however, is just one of this year's exceptional rookies in professional football; for a report on some others, turn to page 28.

PHOTOGRAPHS BY RY PISKIN



1 Rookie Fullback Alan (The Horse) Ameche (35) of the Colts breaks away on a run Baltimore fans will long remember

2 On the second play of opening game against famed Chicago Bears, he cuts away from two tacklers on the Colts' 31





3 Ameche, whose great power, speed and shuivaneas made No. 35 famous last year at Wisconsin, heads up the field

5 Picking up a friendly convey from Colt End Raymond Berry (82), the 217-pound Ameche crosses the 35-yard line





4 Gathering speed now, Ameche is almost in the clear on his very first ball-carrying trip in the pro football ranks

6 A Memorial Stadium crowd of 36,000 comes to life as, really blazing, Ameche and Co. head for the midfield strip





7 Once beyond the line of scrimmage, not a hand is laid on the big fullback as he completes 79-yard scoring jaunt

8 With this run, the Baltimore Colts served notice that they were a team to be reckoned with in pro football this year





# THE ROOKIES ARE STEALING THE FOOTBALL SHOW

FOR YEARS professional football was the private preserve of the Chicago Bears and more recently of the Cleveland Browns. Occasionally Green Bay or Washington or Detroit or Los Angeles would emerge from the pack, win a championship or two and then slip back into the lower ranks once more. Lately, however, the pro teams have been spending as much as \$40,000 a season just to scout red-hot college prospects, thus turning collegiate gridirons into a coast-to-coast farm system. As a result, the old line of division in the National Football League—on one side the permanent haves, on the other the have-nots—is disappearing. The annual crop of rookies is paying off in an honest-to-goodness balance of power.

The NFL draft system aims at this very equalization of strength; the last-place finisher each year gets the first choice of that season's college crop and so on down the line to the league champion—which gets what is left over. The last three years, for example, the Lions have been at or near the bottom in the annual draft—this fall they lost their first six games. "It's finally catching up with us," Head Detroit Scout Bob Nussbaumer said recently in explaining the Lions' lapse. "You need good, fresh material each year—and we just haven't been getting it."

The Lions are one of the few teams who haven't; however, the 1955 group is considered by the league's coaches to be the best ever. Downtrodden Baltimore picked up so many outstanding first-year men—players like Alan Ameche (see page 18), Quarterback George Shaw of Oregon, Halfback L. G. Duple of Baylor and Center Dick Szymanski from Notre Dame—that the Colts are now high in the Western Conference race. San Francisco has been bolstered by the addition of Dick Moegle (Rice) and Carroll Hardy (Colorado); the Giants have Alex Webster from Canada and Roosevelt Grier (Penn State); Philadelphia got Dick Bielecki (Maryland) and a sleeper in Bob Kelley, the center from little West Texas State; Pittsburgh has Frank Varriehone (Notre Dame) and Ed Bernet (SMU); the Chicago Cardinals, Dave Mann (Oregon State); Washington, Ralph Guglielmi (Notre Dame) and Bert Zagers (Michigan State); the Chicago Bears, Rick Casares (Florida) and Bobby Watkins (Ohio State); Los Angeles, Ron Waller (Maryland) and Larry Morris (Georgia Tech); even Detroit came up with one very good one, Dave Middleton of Auburn. In the wonderful array of new talent, these stand out and give promise of taking their places alongside the league's Otto Grahams and Duak Walkers and Chuck Bednariks and George Conners. They have obviously proved themselves to be real pros.

Shaw, the 1955 bonus pick in the draft, is a slick-faking T-formation quarterback who has great speed, is a fine

runner and the only rookie up among the league leaders in passing; Szymanski is called "far and away the best rookie lineman" by Green Bay Coach Lisle Blackbourn.

One reason the Giants' Jim Lee Howell doesn't consider Szymanski the best is his boy Grier, a tremendous mountaineer of a man who has been one of the great defensive tackles of the season. The Giants, picked to finish high in the Eastern Conference race, have been a disappointment—but not Grier. Nor Webster. The 1954 ground-gaining champion of the Canadian League, Webster has jumped right into the NFL without any loss in efficiency. "The best running halfback in this business," says Howell, and he's backed up by no less an authority than Columbia's Lou Little, who calls the 210-pound halfback "the finest broken-field runner since Cliff Battles."

In San Francisco they refer to Moegle as The Baby-faced Assassin. When the 49ers picked him up in the first round of the draft there were those who asked what a team with three runners like Joe Perry and Hugh McElhenny and John Henry Johnson would do with another one. But Moegle, a brilliant defensive back, stayed busy with less glamorous chores and was ready to step in on offense when first McElhenny and then Johnson were hurt. He has been one of the big reasons the 49ers, after losing their first two games, have not yet fallen entirely out of the race.

Casares is the lone rookie fullback who can challenge Ameche—and some of the league coaches are beginning to think the big Bear may be the better of the two. He is next among the rookies to the Baltimore star in rushing, and against the Colts four weeks ago cut loose with the longest run from scrimmage of the season, an 81-yarder. Teammate Bobby Watkins has looked almost as good. Dave Mann has blossomed into a brilliant halfback for the Cardinals; Waller is a standout in the Ram backfield, and Middleton, moved from halfback to end to take advantage of his great straightaway speed, caught 13 passes, including one for 50 yards, in his first two games at the new position.

But now it is almost time for the pros to meet again, to pore over voluminous scouting reports, peer intently at the records and pick the players from the 1955 college season who will keep the NFL rolling on toward better—and better-balanced—football in the years to come. For the first time, well aware of stepped-up Canadian recruiting, the league will hold a partial draft meeting this year on November 28, picking the bonus choice and the first three rounds of selections. The rest of the draft will be completed, as in other years, in January. And down through the list—from rosters of schools like Notre Dame and UCLA and West Chester Teachers—the pros will be looking for the Ameches and Griers and Moegles of 1956. (END)

# TO SAVE THE HERD: SHOOT

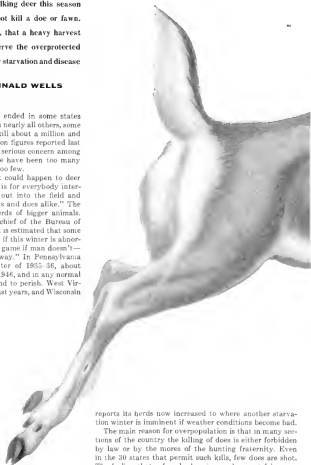
Most of the 5 million hunters stalking deer this season are still convinced they should not kill a doe or fawn. The truth is, say game biologists, that a heavy harvest of both sexes is needed to preserve the overprotected herd from off-season decimation by starvation and disease

by ED ZERN AND REGINALD WELLS

IN THE 1955 DEER SEASON, now ended in some states and in progress or preparation in nearly all others, some 5 million hunters are expected to kill about a million and a half deer. If this estimate, based on figures reported last week, proves correct, there will be serious concern among game biologists—not because there have been too many kills, but because there have been too few.

The kindest and best thing that could happen to deer today, according to the biologists, is for everybody interested in their perpetuation to go out into the field and "shoot the hell out of them—bucks and does alike." The almost-certain result: healthier herds of bigger animals. In the words of E. L. Chestnut, chief of the Bureau of Game for New York State, where it is estimated that some 50,000 deer might die of starvation if this winter is abnormally severe: "Nature harvests its game if man doesn't—and in a very wasteful and cruel way." In Pennsylvania 30,000 deer were lost in the winter of 1935-36, about 10,000 annually in 1944, 1945 and 1946, and in any normal year about 3,000 to 6,000 are bound to perish. West Virginia has had a similar problem in past years, and Wisconsin

DRAWINGS BY WALTER FERGUSON



reports its herds now increased to where another starvation winter is imminent if weather conditions become bad.

The main reason for overpopulation is that in many sections of the country the killing of does is either forbidden by law or by the mores of the hunting fraternity. Even in the 30 states that permit such kills, few does are shot. The feeling that a female deer is somehow not fair game for the hunter's gun and that the only true conservationist is the man who declines to shoot any deer, regardless of sex, was firmly implanted in the minds of sportsmen in particular and the public in general some 50 years ago

# MORE DEER



**VITAL KILLING AREAS** of deer are the spine, the large artery, the lungs and the heart and the brain (dark red spots). A shot aimed at the shoulder (dotted line) will almost certainly hit some fatal point. In a short-range shot it is best to try to put the bullet high in the neck and forward of the shoulder so that the spine is shattered. Long-range standing shots should be aimed slightly back of the shoulder to hit the heart and lungs.

when America's deer herds were on the verge of extinction. In their day these were useful ideas and they helped to save the remnants of the whitetail deer and set the breed on the road to recovery.

That road has now gone from recovery to glut. Range in some areas is so overbrowsed that by the end of winter only the larger deer, standing on their hind legs, can reach edible leaves, and they are soon reduced to grubbing in the ground for the roots of next year's growth. Many starve, and of the deer that do survive most do not reach their full growth. These scrawny, scraggly-antlered

specimens seldom bear healthy young, and their fawns are the first to die the following winter.

While game biologists know what should be done and how they could do it—by obtaining flexible authority to set the length of seasons and drop the buck-only rule whenever overpopulation conditions warrant it—in nearly all areas their efforts are thwarted and restricted by public and legislative opposition.

Whereas sportsmen and protectionists haven't the slightest objection to anybody's slaughtering any number of

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## REPORT ON DEER

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female fish, ducks or rabbits, they all seem beset with guilt and apprehension when it comes to killing female deer. And it is not only the estimable and well-meaning club ladies who cry "foul play" over the matter but, paradoxically enough, a large segment of the hunters themselves and many outdoor editors.

Typical of the resistance met by game conservationists is the situation in Michigan. The Michigan Department of Conservation fought for 20 years to get approval of an either-sex season on deer and finally got it after the loss of 50,000 by starvation in the winter of 1951. Even then the special three-day season was for a three-year period only and this year, much to the disappointment of game biologists, Michigan is back to its old buck-only rule even though there weren't any deaths from starvation for the last three years.

"In 1952," claims I. H. Bartlett, chief of game management, "100,000 more deer than usual were killed without depleting the population, but criticism was just too strong. So much public opposition resulted, including a lot from individual hunters and sportsmen's clubs, that we had to have a campaign on TV and radio to offset it. We even had members of the department giving lectures, but we are back to the buck-only rule."

"We haven't yet been able to convince the majority of the people that to get better deer herds and enough food to feed them we have to kill off does as well as bucks."

One of the leading proponents of this shoot-anything theory is J. Burton Lauckhart, chief of game management for the Washington State Department of Game. His theory of unit management, along controlled open-season lines, has met with considerable success where it has been introduced and carried out. Former theories on populations assumed that they were all held in a state of delicate balance where losses just equaled reproduction, and that a little additional loss or harvest would send a species plummeting toward extinction.

### BIOLOGICAL ERUPTION

That there was something wrong with these old theories was first brought home to Lauckhart in 1937 when an attempt was made to exterminate a herd of deer on Whidbey Island in Puget Sound. The island, which is 50 miles long by three miles wide, yielded kills of little over 100 buck deer a year. Because the island's strawberry crop was being severely damaged, the game commission decided to throw open the season on deer of either sex, with no limitations on the number of hunters, in an attempt to kill off the entire offending deer herd. By season's end 400 deer had been killed. A similar season was continued the next year with the hope that the remaining deer would be eliminated. But again 400 deer were killed. Such unrestricted seasons have been continued for 18 years now and 500 to 600 deer are annually being harvested. Damage to crops has virtually ceased and the herd is healthier than ever before.

On Whidbey Island it was definitely

demonstrated that permitting the killing of bucks, does and young had no effect whatever on the survival of the herd. Capacity for deer had been reached on the island, and it was only necessary to harvest the increase to keep them in a state of biological eruption.

Faced with the findings on Whidbey Island, Lauckhart came to a seemingly contradictory conclusion—that "the only way to produce and have more game is to kill more game."

Instituting a system of what he called "unit management," Lauckhart relaxed sex and age limitations on deer in Washington State, liberalized seasons and awaited results.

That was eight years ago. Under the buck-only rule the annual kill ran from around 23,000 to 30,000. Under the new shoot-anything rule the figure jumped to between 60,000 and 70,000 and this year reached an all-time record of just under 80,000. In spite of the increased kill there has been no sign of herd depletion in any sector of the state.

Three years ago Lauckhart summarized his findings in a paper which established him as the spokesman of the unlimited-harvest school. His views have not changed since. "Studies have shown," he said at the time, "that generally all ranges carry a capacity herd of deer at all times. There have been only a few instances in recent years of overhunting causing serious damage to a deer population. There have, however, been many instances where big-game animals have almost eliminated themselves by destroying their own food supply."

These unnecessary losses could best

## FROM DAWN TO DUSK LAST WEEK THE HUNT FOR DEER WAS ON



**DENVER PARTY** getting early start (above) included cattle breeder Norman Smith, Senator Neal Bishop and Thomas Tull, British Consul.



**TROPHY HUNTER** Francis Wallace, a Colorado attorney, had two difficult shots at a big one but missed.

be understood, Lauckhart explained, if we consider habitat to be a bucket and deer to be the water with which it is filled to the brim. If reproduction pours in another quart of water it is all lost over the brim. But if hunting dips out a quart from the bucket there will be little spilled or lost from the quart of reproduction.

"It seems obvious that losses must equal reproduction or any species would continue to increase indefinitely," he said. "The species with the highest rate of reproduction must have the highest rate of loss and also the shortest average life span. Animals of a population having a 25% annual reproductive increase rate must have an average life expectancy of less than four years. Those having a 50% increase rate must have an average life of less than two years."

According to Lauckhart, when only buck deer are harvested the kill rarely exceeds 10% of the herd. Most herds, however, reproduce 35% or more per year. Therefore, a properly harvested deer herd should yield the equivalent of a threefold increase over its kill of bucks alone. One hundred percent increase in kill can be derived from does alone and the other 100% comes from increased survival of both bucks and does.

Today, pointing to the successful harvest increases in areas where these theories have been applied, Lauckhart is more than ever convinced of their urgency and importance.

"We are still waiting far more game than hunters are killing each year," he insists. "Game management must apply the same principles as developed for raising livestock and other

domestic animals. We should attempt to maintain a minimum healthy herd and harvest all of the annual increase. The game herds must be kept erupting at all times and the increase must be removed so that this eruption can continue."

In most of the western states where these theories have been put to the test, the deer take has been doubled in the past 10 years. Colorado was first to go on a full unit-management basis and Utah, Wyoming, Montana, Idaho and Oregon (on elk only) have adopted various forms of the system. Wisconsin took the open-season idea a little too literally, and without unit regulation or restriction on the kill soon found the herds depleted in some areas.

California has lagged behind other western states in following the Washington pattern but opposition, says Lauckhart, has been chiefly from the legislature, not the game men.

#### RESORT OWNERS RESIST

In the East, resort owners have been the most united and vocal opposition group to modern deer-harvest concepts. They want tame deer—fawns and does—hanging around the camps as drawing cards.

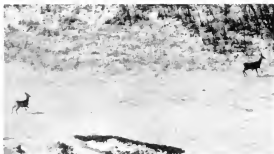
Another big factor in the resistance to good deer or game management is the average hunter's deep inborn inclination to be offended by any hint of man-made organization of something as naturally primitive as a wild animal in its native habitat. Hunting to such a man is a return to the primeval forest to re-enact a ritual performed by his father and his father's forefathers. Hard as it is, he wants to enjoy it for

what he thinks it should be and does not want to be told that the trees about him are the way they are because they were forested that way, that the pheasant flushed from underfoot was brought here from China by an ambassador and that the deer he is seeking was put there by man, and especially by a college-bred biologist. To harbor such thoughts is to ruin half the pleasure of hunting. So, most hunters would prefer not to think about scientific game management with its crop-harvest terminology or concern themselves with its problems and their part in it.

As Tom McAllister, former member of the Oregon Game Commission and one of that state's leading outdoor editors, puts it, the conflict comes to this: "Lauckhart's theories make good sense, but still an individual makes of his hunt what he wants to. There is a higher call in hunting. Maybe the average man hunts deer mainly to get out and away, or for meat, or just because everyone else is out. The best idea is to get him his deer as quickly as possible, whether it's doe, fawn or buck, and get him back in safe hands. But there still is room for the trophy hunter—and there are a lot of them—the expert hunter who won't shoot anything but a trophy buck. But, whatever the motivation, a deer is a beautiful creature and seems to inspire more emotion in the average person than any other animal."

"This management idea is a brutally practical thing—a logical choice between whether man should kill a beautiful animal for food and sport, or whether that animal should die, instead, of starvation."

FOR FURTHER NEWS OF DEER AND TROPHIES TURN TO PAGE 24



**MULE DEER IN FLIGHT** was tantalizing sight for hunters in Utah, where there are so many deer (three to every hunter) that farmers, not deer, need protection.



**CROWDED CHILL ROOMS** in Bend, Ore. were kept busy handling the very heavy kill.

**THE WONDERFUL  
WORLD OF SPORT**

## APPROACH TO THE GREEN

Looking fit and lean after his September heart attack, President Eisenhower flew back to Washington where he tried out his putter before moving on to Gettysburg



**HANDLING GOLF CLUB** for the first time in seven weeks, President Eisenhower limbers up on the White House green. Advised to "take it easy on the weekend," Ike later practiced a few putts before retiring to a nearby chair where he basked in sun and kibitzed as son John tried a few putts of his own.



**SAND TRAP** (to the right of the flagpole) marks presidential putting green in aerial photograph of Eisenhower farm at Gettysburg, Pa. The newly completed green, presented to him by the Professional Golf

Association, will provide some mild exercise approved by the President's physicians, at the same time help Ike keep his short game sharp for the eventual return to his favorite sport. To the left of the green is

the 100-year-old farmhouse the President bought in 1950 and remodeled from nine rooms to 14. Artist Eisenhower uses studio on the third floor. Other building is the barn where Ike keeps black Angus cattle.





## PLAY WELL, WORK WELL

International Business Machines believes a sporting employee is a happy one. Last week at the IBM Country Club at Endicott, N.Y., Board Chairman Thomas J. Watson Sr. presented 251 trophies to IBM's latest batch of tournament winners

PHOTOGRAPHS BY MARIA LA YACONA



**BOARD CHAIRMAN** Watson, 81 (left), gives trophy and friendly pat to Kenneth Sanford, winner of 8 to 10 junior badminton title. Then Mr. Watson sat down for a group portrait

(above) with IBM winners. At awards dinner, the trim, 140-pound Mr. Watson summed up industrial recreation programs as useful since "people who play well together, work well together."

## HOME WAS NEVER LIKE THIS

The fine British challenge in the Ryder matches at Palm Springs was accomplished in the face of some very un-British conditions

If you tried to dream up an environment completely the antithesis of the staid, cold, unglamorous climate in which British golf pros ply their trade, you could hardly improve on Palm Springs, the scene of this year's Ryder Cup matches in which the Americans defeated a very capable British contingent 8-4. It was an extremely good show by the visitors, especially since they had to accustom themselves not only to the desert sun and Bermuda grass greens but also to such unfamiliar subsidiaries as swimming parties in November, a parade down the main street, a clubhouse thick with movie stars and starlets, and a new type of gallery who rode the rough in a fleet of auto carts inscribed with such bright names as Tennis, Anyone? One of the British who captivated the spectators, both motorized and ambulatory, was Harry Bradshaw. Harry's appeal is that he is just the reverse of the American concept of the successful pro. A 42-year-old native of County Wicklow, Ireland, Harry weighs 210 pounds, walks like a second-string mailman, practices only an hour a week, and somehow manages to be eternally good-humored under pressure.

PHOTOGRAPHS BY BOB LANDRY



**THE MOIST HIP**, British cousin of the hotfoot, is applied to John Jacobs as Harry Bradshaw slips a napkin-wrapped ice cube into his pocket at Hudson party.



**GALLERY LIFE** A LA PALM SPRINGS. THE ADVANCE

**U.S. SIXTH ARMY PIPE BAND SUPPLIED A GALA**





GUARD OF THE HONORCADE OF MEMBERS AND GUESTS WNEEZES DOWN THE ROUGH, NOT IN THE PURSUIT OF THE FEATURE FOURSOME MATCH

EDUCN FOR THE INTERNATIONAL CONTEST BRITISHERS RDE, CAPTAIN REES AND WESTMAN COMPLETE THEIR SURVEY OF UNUSUAL COURSE



# HUNGARY BECOMES A



SÁNDOR THAROS (LEFT) SET WORLD RECORDS IN FIVE EVENTS, IS HOT FAVORITE FOR 1964 OLYMPIC 1,500. LÁSZLÓ TARÓSI RAN 1:10 MILE IN MAY

# GREAT POWER-IN TRACK

by DAVID MAYER

Here is a satellite that shines brighter than the Soviet sun and which may eclipse the Russians at the 1956 Olympics. An SI writer who saw the Hungarians compete in Moscow and Warsaw reports on their startling performances: eight world records and a four-minute mile, just since May!

THE JUBILANT MEN in track-and-field uniform on the opposite page are the two greatest runners in the world today. They are Hungarians. Their names, which you will be hearing more and more in the next 12 months as the world prepares for the 1956 Olympics, are Sandor Iharos and Laszlo Tabori.

Little more than a year and a half ago, at about the time Roger Bannister was running the first four-minute mile, Iharos and Tabori were nothing more than a couple of good Hungarian runners. No one, aside from dedicated track buffs, had ever heard of them.

Then, through the curious alchemy that sometimes results from a mixture of superb natural ability and precise training, their talent for running jelled into genius, and with Teammate Istvan Rozsavolgyi, who is almost as good, they set off on the most remarkable pageant of record breaking in the history of track-and-field athletics.

Today Iharos holds the world record for five different distances: 1,500 meters, 3,000 meters, two miles, three miles and 5,000 meters. Tabori has run a 3:59 mile (the first since Bannister and Landy) and is co-holder with Iharos of the world record at 1,500 meters. Rozsavolgyi holds the world record at 2,000 meters and is co-holder of the 1,000-meter record. A relay team consisting of these three and Ferenc Mikes holds the world record for the 6,000-meter (4 x 1,500) relay.

And it all happened this year.

On the first day of May, if you had been musing over the world-record tables in track, you would have found only one that had been established by Hungarians—in the 6,000-meter relay. But that was back in May. Now, in November . . .

Iharos started the Hungarian ball rolling on May 14 in Budapest. The sad-eyed, sharp-featured, 25-year-old army captain clipped off 3,000 meters

in 7:55.6, more than three seconds below the record set six years ago by Belgium's great Gaston Reiff.

Then, on May 27, Iharos and his shorter, stockier, curly-haired friend, Tabori, flew into London for the annual British Games at White City Stadium. The flight from Budapest had made them both sick. As a result Iharos decided not to run in the mile race the next day, although Tabori decided he would.

Iharos' absence bitterly disappointed the crowd of 40,000. They had anticipated an exciting race between the Hungarian star—who had set a European record in the 1,500-meter the previous summer—and England's

favorites, the doughty Chris Chataway and youthful Brian Hewson. Tabori was at that time only the third-ranking 1,500-meter man in Hungary and had hardly ever run the mile before. ("I know only vaguely what the mile distance is," he said later, after the race.)

On top of everything else it had rained hard the night before, and the track seemed slow. The English crowd grumbled. What they had expected to be the big race of the games would probably be the big disappointment.

They were as wrong as they could be. What they saw was one of the greatest mile races in history. Tabori, Chataway and Hewson all ran the mile in less than four minutes, and this barely a year after Bannister had first burst past that great barrier.

Tabori ran third through the 59.9-second first lap behind Alan Gordon, who was in the race as a pace setter, and Chataway. Hewson was a close fourth. Gordon still led at the half mile in a sparkling 2:00.8, a good stride ahead of the youthful Hewson, who had moved up into second place. Chataway and Tabori were third and fourth, close behind Hewson.

On the backstretch of the third lap Gordon faltered and Hewson swept by into the lead, driving ahead, as Norris McWhirter reported in *Athletics World*, "because with amazing confidence he thought that he could run away to win under four minutes."

Hewson led at the 3/4-mile mark in 3:02. This time was excellent in itself, but if a four-minute mile were to be achieved the last quarter mile would have to be run in less than 58 seconds. And Chataway and Tabori, second and third, were three and four yards back of Hewson.

The last lap produced everything that could have been demanded of it. It was run in less than 58 seconds, and by all three men. It provided a tremendous finish and it proved the validity

## THE HUNGARIAN ASSAULT

### WORLD RECORDS AS OF MAY 1

1,000 m.	2:19.5	Boysen	Norway
1,500 m.	3:41.8	Landy	Australia
1 mile	3:58	Landy	Australia
2,000 m.	5:07	Reiff	Belgium
3,000 m.	7:56.1	Reiff	Belgium
2 miles	8:49.4	Reiff	Belgium
3 miles	12:25.4	Kuc	U.S.S.R.
5,000 m.	13:51.2	Kuc	U.S.S.R.
6,000 m.	15:21.2	(Relay)	Hungary

### WORLD RECORDS AS OF NOV. 1

1,000 m.	2:19	Boysen (Rozsavolgyi)	Norway Hungary
1,500 m.	3:40.8	Iharos Tabori	Hungary Hungary
1 mile*	3:58	Landy	Australia
2,000 m.	5:02.2	Rozsavolgyi	Hungary
3,000 m.	7:55.6	Iharos	Hungary
2 miles	8:33.4	Iharos	Hungary
3 miles	12:14.2	Iharos	Hungary
5,000 m.	12:40.6	Iharos	Hungary
6,000 m.	15:14.8	(Relay)	Hungary

\*On May 28 Tabori, Hungary, ran the mile in 3:59.

continued on next page

## FABULOUS HUNGARIANS

continued from page 35

of what Norris McWhirter calls mile-running's two "Laws of Acceleration." "Entering the back straight," McWhirter wrote, "Tabori closed up and Chataway put on an *unsustained* tactical kick. *He who accelerates twice is lost.* Coming off the last turn Tabori, who had lain third while Hewson and Chataway were rubbing shoulders, moved late and decisively from behind, only 50 yards from home. *He who accelerates from behind wins.*"

Tabori challenged Chataway and Hewson on that last turn, and Chataway, seeing him, tried to increase his own effort and pass Hewson. "A mistake," he said later, "trying to pass on a bend. Wrong." But Tabori, heedless of the extra yardage, passed both Chataway and Hewson in a tremendous burst of speed and came into the home stretch in front. He broke the tape five yards ahead of Chataway, who was barely inches in front of Hewson. Tabori was timed in 3:59, both the Englishmen in 3:59.8.

That phenomenal mile race sent Tabori's name racing around the world. Two days later Iharos sent his own name racing after.

He felt better now after his ailsickness and decided to run in the two-mile race. He would have preferred to have run in the mile two days before. The plain bald fact was that Iharos had never run a two-mile race in his life. But *sikeres*, he thought he'd try.

Tabori, also unfamiliar with the two-mile distance, entered the race to pace Iharos. The two have always worked well together, although Tabori usually plays second fiddle. The prime British opposition was Ken Wood, another inexperienced two-miler who had never broken nine minutes for the distance.

Tabori jumped into the lead and set a stiff pace through the first mile, with Iharos and Wood close behind. His time at the mile was 4:17.2, terribly fast when you consider the two-mile world record was 8:40.4. But the second mile, incredibly enough, was run in faster time than the first.

Tabori dropped out after 1½ miles with a stitch in his side. Iharos took over, six yards ahead of Wood. The 25-year-old Iharos, who has the air of an aristocrat though he was a tool-maker before he entered the army, has a fine, lithe figure. He has an apparently effortless stride that seems to pay off at the end of a race, when he sprints through his last lap or two like a fresh quarter-miler, even in a distance event.



**FIERY** László Tabori is famed for violent sprint finish at the very end of his races.



**GRACEFUL** Sándor Iharos has effortless stride, saves strength for finishing kick.

That day in London, despite the scorching pace he had followed through the first mile and a half, he sprinted through the seventh lap in 61.1 seconds and the last lap in 61.2, a magnificent finishing kick. Wood hung close to him and almost caught up to him on the backstretch of the last lap, but the Hungarian drew away again to win by four yards.

His time was 8:33.4, an almost unbelievable seven seconds under the old record. Wood was timed in 8:34.8. The American record for two miles, set by Horace Ashenfelter that same week, is 8:49.6.

### SÁNDOR STRIKES AGAIN

On July 28, before a crowd of 50,000 people at Helsinki, Iharos struck again, this time in the 1,500 meters, the "Olympic mile." Gunder Hagg had set a world record of 3:43 in this event in 1944, which had later been equaled by Lennart Strand, Werner Lueg and Roger Bannister. Wes Santee had lowered it to 3:42.8 in June 1954, 17 days before John Landy dropped it to 3:41.8 during the running of his 3:58 world-record mile in Turku, Finland. It was a distinguished record. Iharos broke it, finishing in 3:40.8, a full second under Landy's time. His teammate, 26-year-old István Rozsavolgyi, who had paced him through the first 400 meters, patterned home second in 3:42.8.

A week later, in Warsaw early in August, I saw László Tabori run the

1,500 in 3:41.6, under Landy's record but short of Iharos' new one. Not satisfied, Tabori on September 6 in Oslo beat Gunnar Nielsen, world's indoor mile record holder, by inches in 3:40.8 to finally tie Iharos' record. Four days later he ran 3:41.8 (the Landy time) but lost to Rozsavolgyi, who did 3:41.2.

Thus Hungary had, simultaneously, three of the fastest 1,500-meter men in track history. The 1,500-meter race is only 120 yards less than the mile. If the Hungarians turn their talents mileward, who can say how far that treasured record will fall?

In mid-August, Tabori and Iharos returned to London and raced Chataway in another mile contest. They ran a comparatively slow 4:05, with Tabori beating Iharos by inches, but they left Chataway 25 feet behind. It was a typical Hungarian faster-and-faster race, with a slow first quarter (66.5) and a blinding last quarter (56.4) that lost the Englishman completely.

After the race a disappointed Chataway said he would henceforth stick to the three-mile distance, which had "taken the edge off" his speed in the mile. The next day Tabori raced Chataway at three miles, caught him in the stretch and beat him, though in routine time. Chataway still had his brilliant 13:23.2 world record for the three-mile to think about. He had set it in July, and it was better than three fast seconds below Vladimir Kuc's world record, set the previous October. But in

September, Iharos was timed in 13:27 at the three-mile distance during the course of a 5,000-meter race. Chataway's shiny new record had only short weeks to live.

In Moscow in June I had seen Iharos run what was reported to be his first important 5,000-meter race, which is only about 190 yards longer than three miles. He won easily, but in slow time, far behind Kuc's 13:51.2 record.

In Warsaw in August I saw Iharos' second big try at the 5,000, against a field that included the great Czech runner, Emil Zatopek, winner of four Olympic gold medals. Iharos defeated Zatopek but he couldn't beat Jersey Chronik, a surprising Pole who finished first in an excellent 13:55.2. But in September in Budapest, in his third major attempt at the distance, Iharos cracked Kuc's world record with 13:50.8. Eight days later Kuc raced back with a blistering 13:46.8. Then, late in October in Budapest, Iharos went all out, lowered Kuc's record by 6.2 seconds with a 13:40.6 clocking, and, in the course of the race, broke Chris Chataway's heart by passing the three-mile mark in 13:14.2, nine seconds faster than Chataway's world record!

Any other Hungarian feats? Well, in September, Rozsavolgyi ripped through 1,000 meters in 2:19 to tie Norwegian Audun Boysen's brand-new world record, set only three weeks earlier. Then, apparently just for kicks, Iharos, Tabori, Rozsavolgyi, and Ferenc Mikes took a crack at their own 6,000-meter relay record and, naturally, broke it.

On October 2, Rozsavolgyi and Tabori went after Gaston Reiff's seven-year-old world record for 2,000 meters, which was 5:07. The result? Rozsavolgyi: 5:02.2. Tabori: 5:03. Another world record.

Thus, since you glanced over that world-record chart on May 1, these remarkable young men from Hungary have broken world records at the rate of one every three weeks and now own or share title to records at eight distances, rather than one.

How do they do it? The key seems to be a remarkable track-and-field coach named Mihaly Igloi, a stubby, sunburned little man of 47, who was appointed a "state trainer" in 1951 by the Communist regime in Hungary and as such became the coach of the Honved Army Club, which includes Iharos, Tabori and Rozsavolgyi, all of whom Igloi developed into great runners.

Igloi is a firm believer in intensive training. He is an advocate, too, of

the European system of "interval running," which is now spreading to the United States. The athlete runs a series of fast quarter miles (or the equivalent 400 meters) interspersed with periods of walking or slow jogging between each. He'll reel off 10 to 20 quarter miles in each training session, as Roger Bannister did in his training (SI, June 20 and 27), with the idea of

#### HOW TO PRONOUNCE THEM

IHAROS: Ee'-hah-rash. MIKES: Mee'-kesh.

TABORI: Tah'-or-ee. IGLOI: Ig'-low-ee.

ROZSAVOLGYI: Roz'-saw-vel-yee.

getting himself adjusted to the environment of the speed he must maintain in the race.

This regimen brings results, particularly when it is supervised by a stickler for conditioning like Mihaly Igloi. "Hard work," is Igloi's explanation for Hungarian success. "Hard work at the daily training sessions. Everything depends on the athlete's daily condition."

Sandor Iharos, who developed from a mediocre runner into a superb athlete under Igloi, finds time for 700 training sessions a year, though he is married and a father. The morning after his record-breaking two-mile in London he was up at 7 a.m., running in Hyde Park. The morning of his return to Hungary he left a call for 4:15 a.m., to be sure to have time for an hour's training before flight time.

Igloi also developed Tabori, who

had run before entering the army but not particularly well. Tabori has since been discharged and has gone back to his job in a Budapest leather factory, but he continues to train under Igloi and was actually still in the army at the time of his 3:59 mile.

Rozsavolgyi is Igloi's real prize. He had been a soccer player and his first attempt at running did not occur until he attended an army sports meeting after he had been called into service. "When I watched him in this meet," Iglos said, "I knew he'd become a great runner. First, he ran 1,500 meters in full military dress. Ten minutes later he ran 5,000 meters. He won both easily, and considering he had no training before, it was a great performance."

It took Igloi six months to convince Rozsavolgyi that running, and not soccer, was his sport. He is said to have more pure natural ability than any other Hungarian runner, but he is erratic and not always in top form. When he sets his mind on a specific race, he comes close to being unbeatable. He wants to try for a world record at 800 meters and then concentrate his efforts on 1,300 meters in anticipation of the Olympics.

For the Olympics are ever on these hurrying Hungarians' minds. And if their ambition to win in Australia matches their willingness to train and their gift for accomplishment, Messrs. Iharos, Tabori, Rozsavolgyi and Co. may make the sky over Melbourne turn pink next fall without any help at all from Soviet Russia. (END)



KEY TO HUNGARIAN SUCCESS is Mihaly Igloi (center), coach of Honved Club which boasts crack relay quartet: Iharos (left), Tabori, Latvan Rozsavolgyi, Ferenc Mikes.

# WHOOPEE FOR CRANES

Scientists who searched arduously and long for the nests of the all-but-extinct whooping crane rejoiced last week: its young are on the increase

by JOHN O'REILLY



WHOOPEERS IN THE WILD keep imperious watch over winter breeding grounds in Aransas National Wildlife Refuge in Texas.

AMONG BIRDS, the all-but-extinct whooping crane is most symbolic of the mighty sweep of wilderness that once was America. Tall, wary and aloof, the whooping crane demands plenty of living space. It proclaims its utter freedom with a far-reaching, buglelike call. It regards the intrusions of man with an imperious look in its cold, yellow eyes. Although but a remnant of a once-great race, *Grus americana* seems imbued with a special urge to survive.

These are some of the reasons why the news of the return of 20 adult whooping cranes with a beanza of eight young has just been greeted with such national exuberance. Last spring 21 whoopers left their wintering area on the Texas coast for their breeding grounds in northern Canada. By last Monday all except one adult were back in Texas. This bird may be lost or it still may be on the way. Sometimes the last migrants don't get back until the first week in December.

## A CAUSE FOR REJOICING

The appearance of eight young birds this year is cause for rejoicing among followers of the cranes both in the United States and Canada. The eight youngsters represent the largest crop since wildlife experts first started counting the remaining cranes 17 years ago. The largest previous number was seven young in 1939.

Anxiety over the migrating whoopers mounted steadily during the past two months as they made their 2,400-mile trip. Julian Howard, manager of the 47,000-acre Aransas National Wildlife Refuge near Austwell, Texas, has been swamped with demands for information on the returning whooper

families. Never has the welfare of a migrating band of birds been of such concern to so many.

During the summer, workers on Project Whooping Crane, the international effort to keep the big birds flying, discovered the long-sought nesting ground of the last of the whoopers. As a result, it was known that the cranes had hatched at least six young.

Last summer, just as interest in the whoopers was reaching its height, the United States Air Force announced plans for establishing a photoflash bombing range within a mile of part of the birds' wintering grounds. The National Audubon Society and local Audubon societies all over the country sent protests. More protests came from the National Parks Association, the United States Fish and Wildlife Service, the National Wildlife Federation, the American Nature Association and individuals who had helped in the struggle to save the cranes. Then the Canadian government made a verbal inquiry to the State Department. Last month the Air Force announced that its proposal to establish the bombing range had been withdrawn.

Old records show that whooping cranes once nested on the great prairies of the West and ranged over most of the country. Gradually they gave way before the plow and the gun, disappearing as their nesting grounds were settled and turned into wheat lands.

As long ago as 1923 some wildlife writers had declared the whooping crane extinct. The "last" nest had been found in Saskatchewan in 1922, and the young bird was taken from it, stuffed and placed in a museum. The existence of the wintering group on the Texas coast was known only to a few

and it was their presence that led to the establishment, at that spot, of the Aransas National Wildlife Refuge. The big fight to save the whoopers started when Project Whooping Crane was set up 10 years ago.

The closest human associate of the whoopers since then has been Robert P. Allen, a square-built, black-haired Pennsylvanian. As research ornithologist of the National Audubon Society and leader in Project Whooping Crane, he had studied the cranes on their wintering grounds but his attempts to find their nesting sites in the far north had been fruitless. But, as he and others continued their work, public interest increased steadily.

The cause of the whooping crane became of such widespread interest that thousands of persons were on the lookout for them. Then in June 1954 some whoopers were spotted from a plane in Canada's Wood Buffalo National Park, a wilderness area of 17,300 square miles, most of which is never visited by anybody, tourists or otherwise.

This knowledge led the international partners in Project Whooping Crane—the Canadian Wildlife Service, the U.S. Fish and Wildlife Service and the National Audubon Society—to launch an all-out effort to find the nests. Their aim was to discover whether anything or anybody was molesting the birds as they reared their young.

Allen was ready to start north to lead the expedition when William A. Fuller, biologist of the Canadian Wildlife Service, became the first man to see a wild whooper's nest since that "last" nest was reported 33 years ago. Fuller was flying in the wild country along the Sass River on May 16 with

continued on page 72



# Christmas Gifts of Sports Gifts



There is an exciting sporting goods gift for everyone on your Christmas shopping list...and sports equipment makes an ideal gift. The people on your list will secretly thank you every time they use and enjoy the sporting goods gift from you. Remember, everyone can relax—keep fit—have fun throughout the year with a sporting goods gift.

Sponsored by the  
National Sporting Goods Association  
716 N. Rush St., Chicago 11, IL



First Choice At School  
Or At Home!

## VOIT FOOTBALLS

Youngsters know and use Voit sport equipment at school. They've learned to depend on Voit's performance, durability and quality. Voit builds fine Footballs in a wide range of prices, styles and sizes. Voit Footballs are built to take the beating that active youngsters give them.

Voit footballs from . . . \$2.95

**W. J. VOIT RUBBER CORP.**  
New York, Danville, IL, Los Angeles



Christmas Lists  
All Year With

## VOIT BASKETBALLS

Give your favorite youngster the gift of all-year fun and exercise! Popular Voit Basketballs perform better, last longer, and are available in Official, Biddy and Toy sizes.

More than 100,000 Schools specify Voit every year. Best buy for schools—best buy for you!

Voit basketballs from . . . \$4.95

**W. J. VOIT RUBBER CORP.**  
New York, Danville, IL, Los Angeles



A Complete Game In  
One Attractive Package!

## VOIT SPORTS KITS

Here are some natural combinations guaranteed to win the heart of any youngster!

Basketballs with Official Goals, Footballs with Kicking Tees, and safe, Regulation size Rubber Horse shoes for indoor or outdoor play. Complete with rules and suggestions on how to play the game.

Voit sports kits from . . . \$1.95

**W. J. VOIT RUBBER CORP.**  
New York, Danville, IL, Los Angeles

**ALL GIFTS SHOWN ARE ON SALE AT YOUR LOCAL SPORTING GOODS STORE**

# Christmas Guide of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



**MAKES FISHING  
FUN FOR ALL!**

## SPIN WONDEREEL

Latest, popular No. 1755L Shakespeare Spin Wonder. "So easy . . . so simple you can operate it blind-folded!" Welcomed by beginners—who learn to retrieve to make long, effortless casts . . . Preferred by experts for trouble-free operation—even at night or in wind. Factory-filled with 150 yds. 6-lb. monofilament . . . \$17.95.

**SHAKESPEARE  
COMPANY**

Kalamazoo, Michigan



*The Perfect Gift  
For A Sportsman!*

## UMCO TACKLE & SPIN BOXES!

If he's a fisherman you're sure to please him with a genuine UMCO Tackle or Spin Box. 22 Christmas Wrapped Aluminum and Royaltie Models . . . each with exclusive UMCO features — handsome leather-grain embossed finish, lure-guard tray lures, etc. Illustrated above — the new UMCO Combination Spinning and Bait Casting Tackle Box.

The MODEL 42 . . . . . \$12.95

**UMCO CORPORATION**

1717 4th Ave. S.  
Minneapolis, Minn.



*Tubular Glass,  
Telescopic . . . Floating*  
**"LAND 'EM"  
FISHING POLES**

Slide out from 52 inches to full length with a flip. Equipped with 17-inch ruler. Ready-to-fish "Land 'Em" line storing clips keep lines dry and hooks in place for convenience and safety. Put one under your fisherman's Christmas tree.

12-ft. \$8.95 16-ft. \$10.95 20-ft. \$14.95

**ALLIANCE  
MANUFACTURING**

3121 Milwaukee Ave., Chicago 18, Ill.



**-Flexible Flyer-**

**THE GREATEST NAME IN SNOW**

- LAMINATED—ALL ROCKY SLOES
- PERFECTLY MATCHED in weight, camber and flexibility
- NON-WARPING
- PLASTIC SOLES—the toughest running surface available
- PLASTIC TOP EDGES—run entire length of skis

Price from \$35.00

Made by the makers of  
famous Flexible Flyer Sleds

**S. L. ALLEN & CO., INC.**  
Philadelphia 40, Pa.



**Bear**  
GLASS-POWERED BOWS  
ARROWS—LEATHER

Those who know the finest  
give

## BEAR ARCHERY EQUIPMENT

Especially appreciated because it's designed by Fred Bear, nationally known bowhunter and archery expert . . . Bear glass-powered Bows, featuring power, accuracy and lightness, \$22.50 to \$59.50. See them at your dealer's, together with a wide range of Bear arrows, leather and accessories. Write for Catalog S1-11.

**BEAR ARCHERY CO.**  
Grayling, Michigan



*Say Merry Christmas and  
Happy New Years of fishing with a*  
**ZEBCO SPINNING REEL**

Please the angler on your Christmas list with a Zebco Spinning Reel—America's answer to spinning headaches. It's the expert's choice for performance . . . the beginner's for fishing ease! Fits offset or straight-handle rods. Adjustable drag. Interchangeable spool with 150 yards of 6-lb. test monofilament line installed.

Model 33 . . . \$19.50

Manufactured by  
**ZEBCO COMPANY**  
Tulsa, Oklahoma

**ALL GIFTS SHOWN ARE ON SALE AT YOUR LOCAL SPORTING GOODS STORE**

# Christmas *Part* of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



No. 2006

*Big Capacity* TACKLEMASTER

## The Only Tackle Box Big Enough to Take All Your Gear!

Take all the plugs and flies you own! TACKLEMASTER has six conveniently partitioned trays plus a roomy bottom for heavier, bulkier tackle and extra reels. Despite its giant size, 20" long, 10 1/4" deep, 8 1/4" wide, the WATERPROOF TACKLEMASTER is extremely light—constructed of sturdy aluminum.

**STRATTON & TERSTEGGE**  
Louisville, Kentucky



"12 TOOLS  
IN ONE"

## The Overland Solingen FISHERMAN'S FRIEND

A boon to all fishing enthusiasts. This remarkable rust-resistant tool combines all the tools & gadgets—that are usually misplaced—into one compact item. Finest Solingen, Germany, steel—complete with genuine leather carrying sheath. Beautifully gift-boxed. The perfect gift that will always be appreciated!

Complete ..... \$6.95

"Makers of World's Finest Cutlery"

**OVERLAND IMPORT CO.**  
1056 So. Grand Ave.  
Los Angeles 15, Calif.



**PFLUEGER**

REELS

Finest Gift For Any Fisherman

Pflueger Reels run smoother, last longer, give greater value—at any price from \$5.50 up. That's why America's finest fishermen have been saying "FLEW-GER" for 90 years.

Spinning—the PELICAN ..... \$22.95

Bolt Casting—the SUPREME ..... \$35.00

Fly Fishing—the MEDALIST ..... \$8-\$15.00

Surf Spinning—the SEA STAR ..... \$29.95

**PFLUEGER**  
A GREAT NAME IN TACKLE  
The Tolerino Mfg. Co.  
Akron 9, Ohio



## A Thrilling New Way to Catch Fish LUJIG (Complete Fishing Kit)

A gift to delight fishermen or would-be fishermen of any age or sex. A proven fish-getter, mastered by Norse fishing methods. Perfect for jigging, kill-fishing, ice fishing, and trolling. Kit contains everything: jigging rod, line holder, monofilament line, Johnson's sensational Lujig lure. Complete instructions included.

Packed in Attractive Carton, only. \$4.95

**LOUIS JOHNSON CO.**

Highland Park,  
Illinois



## Keep WARM outdoors, with a JON-E WARMER and MUFF

Fill warmer with fuel. Ignite. Heats without flame 24 hours. Chrome-plated. Lasts a lifetime. Carry in bag provided or in the new JON-E MUFF. Zipper pocket holds heated warmer. Adjustable strap hangs around neck or buckles around waist. Water repellent poplin, 100% wool-lined, red or brown. Perfect gift for sportsmen, school children, football fans, hunters and fishermen.

JON-E Warmer, \$2.95 JON-E Muff, \$3.50

**ALADDIN LABORATORIES, INC.**

620 So. 8th Street  
Minneapolis, Minnesota



For the Fisherman  
on Your List

## WALTCO SPINNING SET

WALTCO spin fishing set \$58.750 contains the famous WALTCO Ny-O-Lite all nylon spinning reel and extra spool—1 spool monofilament—1 spool braided nylon spinning line—two plastic line clips—6 action packed lures—plastic lure box and complete instruction booklet. \$17.50.

**WALTCO PRODUCTS**

2300 West 49th St.  
Chicago 9, Illinois

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# Anniversary Edition of Sports Gifts

## FOR EVERY MEMBER OF THE FAMILY



### A prize "catch" for every sportsman! HUNTING-FISHING VEST BAG

Practical gift for your sportsman is this versatile hunting-fishing vest bag in Duxbak's famous, water-repellent fabric. Has two large front pockets with six shell loops each; expanding bloodproof game pocket on back with patented extra pocket underneath for lunch, clothes, etc. In several colors and fabrics. "Mercury-32" Vest Bag... about \$6.00

UTICA DUXBAK CORP.  
Utica, New York



### TAN, TOUGH AND TERRIFIC!

All the handsome durability of genuine top-grain cowhide. The 3-way portable radio you can sling over your shoulder like a camera. Leather case snaps open for easy changeover from AC-DC to batteries. Choice of Tan, Red, Sand. Philco 655 "The Sportsster".

PHILCO

*Famous for Quality the World Over*



Be Warm as Toast at 30° Below

### Underalls

Amazing new featherweight undergarment with patented air-cell insulation gives you WARMTH WITHOUT WEIGHT OR BULK even in the coldest weather! No bulkiness here. Why, it's like hugging in your shirt-sleeves! And remember, Underalls are truly feather-light... only 3½ ounces! If your sport or work involves exposure to cold, Underalls are for you.

Jeckel and Treaster Inc. \$39.95

BROOKS  
UNIFORM COMPANY  
New York 36, N. Y.

\$19.95



### FOR THE SPIN-FISHERMAN WHO LIKES THE BEST

Give an Ocean City "300" spinning reel to the family fisherman this Christmas and you'll know by his look of gratitude that you've picked the very best.

Accurate performance, ruggedness and quality make the "300" America's most popular spinning reel.

The finest  
in reels, rods,  
lines, and lures

MONTAGUE-OCEAN CITY  
ROD & REEL CO.

Philadelphia 34, Pa.



### Please The Fisherman With GUEBROD G-6 Dacron® Bait Casting Line

A hard braided extra small diameter line puts more yardage on the reel. Extra sensitive for accurate long distance casting. Practically waterproof and without stretch. Reels in ready to put away. Two 50-Yd. spools (connected) packaged in plastic box. All wanted sizes. See your nearest dealer.

\*DuPont Polyester Fibers  
Approximate Retail Price: 3-50 Yd. Spools  
15 lb. Test: \$2.80

GUEBROD BROS.  
SILK CO., INC.

Philadelphia 7, Pa.

### AN IDEAL GIFT COMPANION TO THE FAMED "300"

Montague's lively, rugged "Keith's Brook" spinning rod is a perfect partner to the "300" reel. Made of deluxe halloglass, this beauty has super-line finish, gold-metal lined reel seat, chrome guides and handsome cork grip.

2 sizes: No. 2193—6½ ft.

No. 2194—7 ft.

\$14.95

"Merry Christmas—  
Good Fishing!"

The finest  
in rods, reels,  
lines, and lures.

MONTAGUE-OCEAN CITY  
ROD & REEL CO.

Philadelphia 34, Pa.

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# Christmas Gifts of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



**U. S. InsulAir  
Vogabond Jacket  
and Vest Warmer**

Sportsmen can now enjoy the unequalled insulating power of U. S. InsulAir in outer clothing as well as footwear. Here is new comfort with a minimum of weight and bulk, and new safety. Clothing lined with U. S. InsulAir has amazing buoyancy in case of accidental spills. Sizes S, M, L, XL.



**Plastic Utility Case  
with One Dozen  
U. S. True Blue Golf Balls**

A golfer's Christmas Dream come true! A handsome ebony black plastic case containing a full dozen famous U. S. True Blue Golf Balls. Decorated with a gold silhouette of a golfer, it makes an ideal trinket and jewelry box. Yours for the price of the golf balls alone.



**Johnny Revolta Jacket  
and Booster®  
Golf Shoes**

Waterproof Golf Jacket developed and patented by Johnny Revolta gives you complete freedom of swing with no sensation of binding at any point. Economical U. S. Keds® Booster Golf Shoes are light and flexible, with stainless steel spikes. Cork and crepe soles are floating-light, cool fabric uppers "breathe".



## Christmas Gifts Designed for All by United States Rubber



**U. S. InsulAir  
Pacs and  
Boot Socks**

These lightweight Pacs wrap the foot completely in InsulAir, the amazing new plastic foam that creates an air barrier. Seals out cold, seals in body warmth. Red, black, green. Another gift ideal for fishermen, hunters, skiers are U. S. InsulAir Boot Socks to wear between light socks and ordinary boot.



**U. S. Pro-Keds®  
for Tennis and Basketball**

America's tennis stars choose Cover Kne, with molded anti-slip soles, flexible arch support. And for basketball, U. S. Royal with Powerlift. Patented, built-in elastic harness enables foot and shoe to work as one unit. Steps slipping, speeds action.



**U. S. Royal  
Flyweight Boots  
and Waders**

Here's new light comfort for fishermen! These boots keep feet relaxed through hours of casting. Deep-creased soles resist slipping. Shock-proof insoles. Adjustable knee harness holds boots on. Crotch cuts to fit leg height, assures no-bind construction. Also available in U. S. Royal InsulAir. Also U. S. Waders and Wading Shoes.

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# of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



Tops with  
America's sportsmen  
**Rod & Reel**  
SPORTING BOOTS

None better than this famous sporting boot. Lightweight, yet exceptionally rugged. Exclusive Converse "rocker" last for easier walking. Comfort cushion sponge insole. INSULATED ROD & REEL also available for cold weather sports. Sizes: Men's 5-14; Women's 3-10.

**CONVERSE RUBBER CO.**  
MALDEN 48, MASSACHUSETTS



Warm feet in Coldest Weather  
**ANTI-FREEZE**  
INSULATED PAC

Tested by Uncle Sam's fighters in sub-zero climates. Perfect for all cold weather fun and work. Wool-lined insulating jacket, extra heavy felt insulating insole, steel arch support, cleated traction outsole. Men's sizes 5-14.

DEFROSTER MODEL similar to ANTI-FREEZE—Sizes: Men's 5-14; Women's 4-10.

**CONVERSE RUBBER CO.**  
MALDEN 48, MASSACHUSETTS



Forested Shoe Assures Hiking Comfort  
**NO-BITE**  
HUNTING SHOES

Every hunter loves 'em! Patented high-cut soft rubber counter stops bite, chafing and blisters; will not wrinkle or rub. Socks wear two, three times longer. Finest quality ski-grained 12" oiled leather top, macoon rubber bottom, cleated crepe outsole and heel (R. C. Nichols Patent No. 2,428,626.) Sizes: Men's 5-13; Women's 4-9.

**CONVERSE RUBBER CO.**  
MALDEN 48, MASSACHUSETTS



Fugged Ronger Will Keep You Afloat  
**NORTHERN JACKET**

This deluxe jacket comes with matching hood and pants, and is made of green nylon reversed with red poplin. Entire suit and all features completely reversible. Emollient lining assures buoyancy and warmth, for safety and comfort. Sizes: Small, Medium, Large and Extra Large. Pants \$39.95. Hood \$4.95. Jacket \$39.95.

**Seal-Dri Sportswear Co.**  
Rockford, Illinois



Give foot comfort of Christmas

**Wigwam Socks**  
for every sport

Wigwams please everyone... they're soft, comfortable and snug-fitting. Choose from Wigwam's wide selection of sport and leisure wear styles—in colors and yarns that meet any preference... from cushiony 100% wool to longer wearing Wigwam Nywool or new "Foot Hugger" 64-66-68 socks.

**HAND KNIT HOSIERY CO.**  
SHERBOGAN, WISCONSIN



Ideal for Tennis, Badminton  
and Other Court Games  
**SLIPNOT OXFORD**

Non-skid white molded outsole will not slip on polished or wet surfaces. Perfect for grass courts. In short, fast, positive traction on every type of court. Full length sponge insole, cushion heel and arch support. Circular vamp or lace-toe models. Sizes: Men's 6-13; Women's 4-9.

**CONVERSE RUBBER CO.**  
MALDEN 48, MASSACHUSETTS

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# of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



## Special Value KROYDON An Ideal Gaffer's Gift

1 doz. Thunderbolt Balls. High Compression. New continuous winding. A distance ball for top-flight players.

Coff Link & Tie Clip Set. Attractive enameled golfing scene design. Double plated with white gold.

Both for usual price of balls alone ... Gift boxed \$13.00.

**KROYDON**  
Clubs for Better Golf  
Maplewood, New Jersey



## Jolene Saville Polishes Putting On PARRIS PUTT TRAINER

Like other top pros, this veteran star practices keeping putter blade at a right angle through hitting area. You and your golfing friends can also groove this stroke like pros through regular indoor practice on a Parris Putt Trainer. Exciting game, too ... \$9.95.

**PARRIS**  
**MANUFACTURING CO.**  
Savannah, Tennessee



## GREATEST GIFT FOR GOLFERS! PERSONALIZED

### LES STROKES

A gift that rates the "most wanted" label with any golfer! A dozen famous Les Strokes' golf balls (or Tonsen Amateur Custommades for real power hitters) personalized free—and all ready to put under the tree in this smart, gold and black leatherette gift case!

Gift package (dozens only) \$13.00

**WORTHINGTON BALL**  
**COMPANY**  
Elyria, Ohio



Give the gift  
of better  
bowling scores!

## EBONITE TORNADO

Beginners ... experts ... everybody bowls better overnight with the first new kind of ball in 30 years! It's the sensational Ebonite TORNADO: custom-fitted, float-tered, specially finished for "magnetic" traction, perfect ball control, super scoring POWER. 20 million bowlers would love this gift! With 5-year guarantee. .... \$23.95

**EBONITE CO.**  
Newton 64,  
Massachusetts



Rockmore 3-Pair Pak  
Sport and Casual Socks  
by Rockford

Colorful Rocktones, in popular new exclusive packs, are ready for Christmas in Rockford's famous 3-Pair Pak with the unconditional 3-months-wear guarantee! Each pair in a clear plastic bag, bonded together for bright holiday giving. Ideal for golf, vacationing, loafing. Soft, rich, shape retaining—85% wool, 15% nylon. Shrinkage Controlled.

Special Christmas price, 3 pair \$2.95

**Rockford Textile Mills, Inc.**  
McMinnville, Tennessee



## SUPER-STRONG GOLF CART with Single-Action Folding!

Aristocrat of the fairway! Sturdy, lightweight aluminum closed triangular construction with chrome-plated steel uprights. Rolls when wheels are folded. 12-inch lifetime aluminum, "anti-fracture" ball bearing wheels. Individually registered.

List Price

\$29.95

**Nadco Sporting Goods Co.**  
Tully And Leland, Chicago 45, Ill.  
An Affiliate of  
National Dry Cleaning Company

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# of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



New Batting Aid for  
Aspiring Big Leaguers

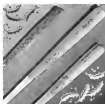
## HIT-A-HOMA BASEBALL

The perfect gift for every boy that "lives" for baseball! Teaches how to bat properly, develops timing, sharpens batting eye. Forms year around practice, indoors and out. Approved P.O.-N-Y League batting aid. Regulation size and weight horsehide covered ball on 20 ft. rope.

HIT-A-Homa Baseball, each \$2.49

**HIT-A-HOMA, Inc.**

P.O. Box 20, Hinsdale, Ill.



## ADIRONDACK

A WELCOME GIFT  
ANY TIME OF THE YEAR

Make any kid the envy of his team—give an ADIRONDACK bat . . . makers of the famous Model 302, The Bat the Stars Use, 302S for Pony and Babe Ruth League play, and 302J for Little League play. Ask your dealer for ADIRONDACK.



DOAK WALKER advises young footballers:  
"Wear a"

## MARIETTA MASK"

The All-America, All-Pro "Doaker" fits a Marietta Mask on a young friend. Designed and manufactured by Dr. M. T. Marietta, Marietta Masks are of strong, clear plastic with sponge rubber padding. Larger sizes for high school, college and pro players . . . \$5.95. Boys' size . . . \$4.95. Fits any helmet.

**MARIETTA COMPANY**

1707 1/2 Main St., Dallas, Texas



## The Basketball He Hopes To Get . . . SEAMLESS 502

For performance, long life, you cannot buy a better ball at any price. Nylon Winding, Kautleek Butyl Bladder and Kautleek Valve. Scuff-proof, water-proof cover. Holiday priced at \$8.95. Also SEAMLESS 78 Hercules. Holiday priced at \$5.95. (Both balls official size, weight and performance.)

**The SEAMLESS RUBBER CO.**

New Haven 3,  
Connecticut



More people wear 'em  
than any other skates!

## JOHNSONS

Quality materials, expert craftsmanship and perfect Center-Pose balance are features that make JOHNSONS the most famous name in skates. Sizes and styles for everyone, including Little Skates for beginners. Johnsons for Christmas means fun for years!

Models for figure, racing, hockey and pleasure skating . . . From \$8.95

Made by  
**NESTOR JOHNSON  
MFG. CO.**  
Chicago



Complete Archery Set for \$15.95

featuring

## POWERFUL PAUL BUNYAN 'SCOUT' 400 BOW

Here is a complete archery kit that includes 1 Paul Bunyan #400 Glass Bow, 4 Super G Glass Arrows, 1 Finger Tab, 1 Arm Guard, 1 Target. THIS IS NOT A TOY SET. The 'Scout' is a powerful all glass bow designed for beginners, junior archers. Ideal for lady archers — indestructible — accommodates right & left hand shooters.

Now (only)

\$9.95

**PAUL BUNYAN ARCHERY CO.**

1307 Glenwood Ave.,  
Minneapolis 3, Minn.

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# Budget of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



3-Speed Sports Models

## RALEIGH

BICYCLING BECOMES A TRUE SPORT when you discover Raleigh. Swift, sure-footed, instantly responsive, this magnificent bicycle is a joy to all who take pleasure in fine machinery. Write for illustrated catalog showing the different Sports models and equipment for boys, girls, adults.

### RALEIGH INDUSTRIES

687 Boylston St.  
Boston, Mass.



### No Finer Gift than Chicago's GUARANTEED RINK SKATES

Champions have chosen Chicago rink skates for over fifty years because their agile action assures better performance. They roll smoother, faster and are guaranteed against defects in materials and manufacture. Give Chicago's for more hours of skating fun.

**"CHICAGO"**  
*Roller Skates*

4408 West Lake St., Chicago 24, Ill.



It's fun to give  
or receive

### CHICAGO ROLLER SKATES

Everyone loves Chicago skates because they roll faster, smoother, and last longer than ordinary skates. Whether you choose coose-free rubber-tire skates or famous triple-tread steel wheel skates, your best buy is Chicago Roller Skates.

**"CHICAGO"**  
*Roller Skates*

4408 West Lake St., Chicago 24, Ill.



A NEW PROTECTIVE  
Gift for Boys . . .

### JR. GUARDSMAN UNIT

Here's the Ted Sowe plastic Face Guard-Helmet Unit to thrill any young boy who likes football, and give him needed protection. Helmet size fits small and medium (size adjusters included). Helmet colors: Red or Blue. Face Guard colors: Red, Blue or White.

Jr. Guardsman Unit \$3.95

**ATHLETIC  
PRODUCTS CO., Inc.**  
South Bend 24, Indiana



### This Christmas Ask For PENNSYLVANIA BASKETBALLS AND FOOTBALLS

A Pennsylvania Basketball or Football under the tree this Christmas means year 'round fun for the budding athlete on your gift list. There's a ball for every age and ability . . . built for long life, and quality performance under every playing condition.

Priced from \$4.95

**PENNSYLVANIA  
ATHLETIC PRODUCTS**  
Akron, Ohio



There's A Lot Of Fun Packed Into A

### PENNSYLVANIA BASKETBALL KIT

The super-energized young athletes on your Christmas list will enjoy many healthy, happy hours with a Pennsylvania Basketball Kit. There is a kit designed for every playing ability . . . the right size ball and hoop for each age group. Kits include basketball, sturdy hoop, and net.

Priced from \$4.25

**PENNSYLVANIA  
ATHLETIC PRODUCTS**  
Akron, Ohio

ALL GIFTS SHOWN ARE ON SALE AT YOUR LOCAL SPORTING GOODS STORE

# of Sports Gifts

FOR EVERY MEMBER OF THE FAMILY



MAKE  
SOMEONE HAPPY  
THIS CHRISTMAS

With A **Crosman**

Here's your "noised" shooting fun indoors or out for the entire family... this pair of gas-powered Crosman Pelicans... the "160" Rifle and the "150" Pistol. Home Shooting Set in handy carrying case. Ask for demonstration of Crosman Pelicans at your Sporting Goods store. Priced from \$9.95 up. Slightly higher in Canada.

(Literature on request)



**CROSMAN ARMS CO., Inc.**  
FAIRPORT 2, N. Y.



Flick a match—zip—d's lit!  
**Bernz-O-Matic®**  
Propane Gas Cook Stove

Just a handful, weighs 5½ lbs., folds for easy carrying. Instant lighting, non-charring, non-smoking. Ends mess of liquid fuel handling. Replenishable, disposable cylinder gives a week's normal cooking. Ideal for use at camps, on picnics, in trailers, boats, rec rooms. He'll appreciate it! One-burner stove, complete. **Only \$6.95\*** Two-burner stove, complete. **Only \$15.95\***

\*Slightly higher on West Coast.

**OTTO BERNZ CO., INC.**  
Rochester, New York



Just the gift for campers, cottagers!

**Bernz-O-Matic®**  
Propane Gas Lantern

For outdoor living, or wherever electricity is not available. Adjusts from soft glow to brilliant floodlights. No fuel or smoke. Powered by safe, convenient propane gas. U.L. approved. Instant lighting, gives to 14 hours of light per cylinder. (Replacement cylinders, just \$1.95.) Lantern, complete, **Only \$9.95\***

\*Slightly higher on West Coast.

**OTTO BERNZ CO., INC.**  
Rochester, New York



High-powered gift  
he'll be proud of...

**Marlin 336**  
.35 Caliber

What a gift! The world's No. 1 high-powered brush gun... purposely designed for split-second shooting in deer and bear country tangled with thick cover! Speedy lever action and side-eyecock design allow lowest possible dead-center scope mounting. A welcome addition to every gun-lover's cabinet. **\$68.95\***

\*Slightly higher west of Rockies. Subject to change without notice.

The Name for Game

**Marlin**  
Fine Guns Since 1870



The gift  
That hits  
The mark...

NEW  
FLASH-FAST  
**MARLIN**  
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# SKEETER TUNES UP

A top Olympic athlete demonstrates 14 preseason exercises which can help any skier get into condition

THE POSTURING girl on this and the following pages is 21-year-old Skeeter Werner, member of the 1956 Winter Olympic team and one of the country's prettiest skiers, demonstrating what every tyro or skimeister should now do: get in shape at home before taking to the hills. Like many skiers, Skeeter keeps trim during the off season by swimming and playing tennis. But it takes a good month of serious hardening up before she can comfortably strap on skis and pick up where she left off last year. To achieve the proper condition, Skeeter recommends these 14 preseason exercises devised by famed Ski Expert Dick Durance. Each aims to prevent early season stiffness and to combat avoidable injuries to ankles, knees and leg muscles. They also develop better balance, coordination and stamina—three handy items to have on tap at any time.



**JUMP UP AND OVER** a pillow or small piece of furniture from one side to the other without pausing; spring and land each time in a crouch position with feet together. Exercise is designed to strengthen legs and ankles and to develop spring and timing.



**STAND ON ONE LEG** with arms extended for better balance, lift other leg to the side as high off the floor as possible and describe large circles with foot. This conditions hips, which come into play in most ski maneuvers, particularly in kick turns.



**SPREAD FEET** pigeon-toed and with knees together and flexed, rhythmically bob from side to side into low crouch by smoothly shifting body weight from one leg to the other and slowly rotating arms and shoulders. Keep feet flat on floor. Action is identical to basic snowplow turn.



**PUT FEET TOGETHER.** Flex knees and with hands at chest level, swing shoulders and hips, transferring weight from foot to foot. Start with feet flat, then let momentum lift you on sides of feet like edging skis in a parallel turn. Motion also conditions, builds up legs for fast linked turns.



**DRAW TOES UP** as far as possible off floor and walk around the room on your heels. A simple but very effective exercise, it pulls and conditions the Achilles' tendons which run down the back of the ankles to the heel bones. Leaning forward as in running downhill stretches them similarly.



**SIT ON FLOOR** and, with arms extended behind the body for bracing, raise legs slightly off the floor and turn toes in and out as far and as long as possible. The purpose of this is generally to strengthen ankle and knee joints which suffer more skiing injuries than any other part of the body.



**GO INTO CROUCH** with one leg extended out to the side. Spring off the floor and alternate leg positions rapidly to develop leg and thigh muscles used in snowplowing, stemming and downhill running. Because of the fast pace of this exercise, however, it cannot be done for very long.



**JUMP OFF FLOOR** and land with legs spread in long stride, immediately bounce up again and change stride in mid-air. Keep knees slightly bent. This alternate-stride exercise specifically tones up thigh extensors, those muscles which must need to be in good condition for cross-country skiing.



**CROUCH DOWN** spraddle-kneel with feet together. Roll knees apart while dropping into low crouch until entire weight rests on outer edges of feet. Rise, bring knees together and repeat. Workout helps develop muscles used in edging skis for turning and traversing hard-packed slopes.



**SPREAD ARMS WIDE** for balance, lift one leg and extend it straight out behind while slowly going into deep knee bend on the other leg. A good general exercise for the upper and lower leg. It also trains the body for balance and enables a smooth recovery from an awkward position.



**HOIST LEGS IN AIR** and with back firmly supported by hands, do slow and deliberate bicycle-pedaling motion. Knees should come close to the floor but never actually touch it at the bottom of each stroke. Keep toes pointed. Exercise is to bolster underdeveloped stomach muscles.



**LIE DOWN ON BACK** with hands clasped underneath the head and slowly lift and hold the heels a few inches off the floor (1). Keeping legs lightly together, begin to draw them up higher off the floor and back toward the head (2), finally bringing

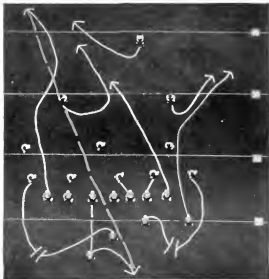
them close to the stomach as if in a crouch (3). Reverse the exercise, straightening out the legs again until the heels are near, but not touching, the floor. Repeat this about 10 times. This, like other 15 exercises, should be done daily for full four weeks.



**DROP TO LOW CROUCH** from standing position; keep the hands and arms rigidly in front of the body, the heels close together and, if possible, flat on the floor. More than anything else, this conditioner is designed to develop upper leg muscles, the most important group in downhill skiing.



**BALANCE ON** Bongo Board for fun and as an all-round ski exercise. For challenge, try doing 20 knee bends or master a jump turn without grounding the board.



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# A MOUNTAINEER DREAM IS OVER

by JAMES ATWATER

When Coach Art (Pappy) Lewis took West Virginia up to play Pitt, the talk was all about bowl games and a trip to the southland. But then...

WHEN Coach Art (Pappy) Lewis took his burly West Virginia football team on an 80-mile trip to Pittsburgh last weekend, the chips were down. The game with the Pitt Panthers was one that Lewis and his undefeated Mountaineers needed if they were going to realize their heady dreams of an invitation to a New Year's bowl game and a Christmas holiday in the sunny south.

As Pappy arrived in Pittsburgh with his team on Friday, his thick shoulders were hunched under his dark-blue overcoat, and his eyes had a distant look. Someone inquired into his health and suggested an aspirin. "Aspirin?" Lewis granted. "I eat 'em like peanuts."

Nervously, he shuffled along the sidelines Friday afternoon and watched his boys run through a light workout. Even without their pads they were monumental. A Pittsburgh writer wondered about their physical condition. "We've been all right so far," answered Lewis. Then suddenly he frowned, looked around wildly, took four quick steps to a nearby goal post and knocked soundly on wood.

He was taking no chances of affronting his muse. He was wearing the same

frayed brown suit he wore three years ago at his first Pitt victory. In his wallet was a tarnished half dollar that carried its own spell. Back at the noisy Hotel William Penn Friday night, he sought out the same good friend he had seen two years ago before beating Pitt 17-7 and had a single highball. Then, accompanied by his son Johnny, a 12-year-old version of his old man, Lewis headed resolutely for a restaurant that served lobster. He had eaten a lobster before each of his two wins over Pitt.

## SNAKES AND LUCK

And wherever he went, he shook hands. Some 15,000 West Virginians were up for the game, and they all seemed to know Lewis, who is an easy man to spot. He is 6 foot 3, weighs around 250 and looks exactly like what he is: an old pro tackle who spent his formative years around the farms and coal mines down along the Ohio River. All night long people grabbed his hand and said lamely, "Art, you don't remember me, but I met you last year down in Bluefield (or Charleston—or Parkersburg); and I just wanted to wish you luck." Lewis would grin back and

search his memory. More often than not he came up with a name.

At 11:55 Saturday morning Lewis shepherded his squad into a bus in front of the William Penn and set out for Pitt Stadium, which was slowly being filled rim full by 58,000 people. His team and he were as ready as they could get. In Lewis' pockets were supplies of gum, cigarettes and salted nuts — "I like something to chew on. Aspirins don't taste so good at game time."

In the locker room before the game, Lewis nursed a Coke and walked quietly about reminding his boys of their plays. The players dressed silently and then sat on scarred green benches and stared at their hands.

Finally Tackle Sam Huff spoke up. "Let's take a minute, gang," he said. Lewis and the team knelt and prayed silently for a minute. Overhead, you could hear people walking up to their seats. Finally, Lewis stood up and the room became alive again with the nervous squeak of cleats on the cement floor. Lewis walked before them speaking slowly and emphatically. "One team beat us last year," he said, "and that was Pitt. If we've got anything to play for, this is the game. We've taken you as far as we can. The coaches can't do anything more for you." Then he nodded. With a great roar, his team headed for the door.

Lewis has heavy, dark features that light up like a grinning jack-o'-lantern when he's happy. But when things go wrong, his face settles solidly and he looks like a thwarted Mephistopheles. Right from the starting whistle Saturday, Lewis looked like the devil. He sat on a small folding wooden chair in front of the bench and suffered.

The second time it got the ball Pitt exploded and marched to the Mountaineers' eight-yard line. Seconds later, Halfback Pete Neft drifted to his left and passed to End Joe Walton in the end zone. "One hundred times a day for seven days all they've heard is watch Walton," said Ed Shockey, the backfield coach. Lewis nodded, rocked silently in his chair and lit another cigarette. When West Virginia Quarterback Freddy Wyant missed a pair



"I made a putt in one."





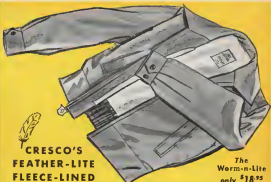
ARMED MOUNTAINEER GLUMLY FACES DEFEAT

of passes in the first quarter, Lewis twisted his hands and said: "Grind it out, they've got to grind it out."

Later, after the Mountaineers had lost 18 yards in three consecutive plays, Lewis jumped to his feet. He pointed at Mickey Trimarki, the sophomore quarterback who runs his second unit. "Give me your team, Mick," he barked. "Get in there." Coming off the field, the first-team players were livid with rage at their mistakes. Lewis stood silently and let them file past.

At half time, in the locker room, Lewis moved quietly among his players. "You tackles can't get blocked in on those speed plays," he said. "Let's use the ride series more. And don't stay so loose on the option that you can't go inside the end." The players talked back and forth trying to figure out what was wrong. "We've got to score just one," cried Guard Gene Lathey. "Every time we get one we go for three or four more." Fullback Joe Marconi asked the team to take another minute, and then Lewis spoke again briefly. His voice was quieter this time. "Get out there and settle down," he said. "Just knock heads, that's all, and get that ball and go."

But West Virginia went nowhere. In  
*continued on next page*



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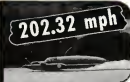
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## MOUNTAINEER FOOTBALL

continued from page 55

the first minutes of the third quarter, Pitt recovered two fumbles deep within West Virginia territory and drove to two touchdowns in 85 seconds that put Lewis behind 19-0 and sewed up the ball game then and there. After the second touchdown Lewis swore softly on the bench and yanked his entire first string. This time his boys were quiet as they came off.

As the fourth quarter drew on, Lewis retreated deeper into himself. He even forgot to smoke cigarettes. "Back, get back," he muttered once as Pitt faded to pass. His players started to realize fully that they were beaten. A tackle coming off the field patted Lewis on the shoulder. "Sorry, Coach," he said. A halfback suddenly broke down and cried openly on the bench. Across the field a section of the Pitt stands chanted: "Sugar Bowl, Sugar Bowl, hah-hah-hah!"

Midway through the last quarter with less than two minutes to go and Pitt leading 26-0, Lewis turned to a halfback. "Just walk straight on in when we go," he said. "Don't pay any attention to anyone." A small Negro boy sidled up to a reserve West Virginia lineman and asked if he might have his chin strap. The lineman quietly unsnapped the strap and gave it to the boy. Officials started to take

up the wires around Lewis' chair.

The Pitt stands chanted off the final seconds. "Five, four, three, two, one." By himself, Lewis slowly walked out on the field to look for Pitt Coach Johnny Michelosen. The two found each other at midfield and solemnly shook hands. Then the loudspeaker announced that pass interference had been called on



LEWIS SUFFERS, HOPE FADES

the last play, and that West Virginia still had one more play. Lewis was herded with the crowd into the end zone and stonily watched Joe Marconi smash over from the five for his team's single touchdown. The goal posts had long since come down, so no extra point could be tried. Pitt forfeited the conversion to make final score 26-7.

Lewis walked away from this comic-opera finish. Friends grabbed his hand on the way to the locker room. "Too damn bad, buddy," one murmured. A mother of one of the players plucked at her son's sleeve as he followed Lewis. "Don't feel too bad, son," she said anxiously. "Don't feel too bad."

In the silent locker room Lewis slowly paced the floor. Before he said anything the team prayed again, this time for two minutes. Finally Lewis stood up. "Now listen to me," he said softly. "We've been licked before and kicked hard, and we've gotten up and won. Let's get ready to eat somebody next week."

END



"We have a baseball team, a football team and a basketball team—why can't we have a cross-country track team?"

# HICKMAN'S HUNCHES

for

Games of Saturday, Nov. 19

• **Michigan vs. Ohio State:** A win for the Wolverines means the Rose Bowl. Opportunist Howard Casady and his ground-minded crew from Columbus will be playing for the Blue Chips but ... MICHIGAN.

• **Southern Cal vs. UCLA:** The Bruins showed the stuff champions are made of by beating Washington in last minute of play. Rose Bowl bound ... UCLA.

• **Yale vs. Harvard:** The Cantabs can win the Big Three title by beating the Bulldogs, but Yale will come storming back ... YALE.

• **Nebraska vs. Oklahoma:** On paper this sounds like a natural, but Sooners write another language ... OKLAHOMA.

• **Texas Christian vs. Rice:** The Horned Frogs edged closer to the Cotton Bowl by blasting Texas 47-20 Saturday. Anything can happen in the SWC but I'll take ... TCU.

• **Kentucky vs. Tennessee:** Unbeaten in the last six games, the young Volunteers meet the talented but in-and-out Wildcats. Kentucky's no kissing cousin but ... TENNESSEE.

• **Penn State vs. Pittsburgh:** If Pitt's greatends, Joe Paluck and Joe Walton, can contain Lenny Moore a victory should be assured ... PITTSBURGH.

• **Indiana vs. Purdue:** The Hoosiers will shoot the works on this one, but the big Boilermakers have too much and Len Dawson, too ... PURDUE.

• **Princeton vs. Dartmouth:** Tigers can take the Ivy League crown by winning this one, but Bob Blackman's boys from Hanover are capable. Still ... PRINCETON.

• **Notre Dame vs. Iowa:** Iowa is traditionally tough in this one. It's the perfect spot for an upset but, as I've said before, Notre Dame is ... NOTRE DAME.

## ALSO:

**Miami (Fla.)** over Alabama (Friday)  
**Duke** over Wake Forest  
**Oregon State** over Oregon  
**Maryland** over George Washington  
**Michigan State** over Marquette  
**Wisconsin** over Minnesota  
**Illinois** over Northwestern  
**Stanford** over California  
**Washington** over Washington State  
**North Carolina** over Virginia  
**Lehigh** over Lafayette  
**West Virginia** over Syracuse  
**Vanderbilt** over Florida  
**Missouri** over Kansas  
**LSU** over Arkansas

Last week's record:  
 15 right, 6 wrong, 0 ties  
 Record to date: 163 54-8



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# PRO BASKETBALL

by ROY TERRELL

A SURVEY OF THE NBA TURNS UP A NEW LOOK—AND A NEW LEAGUE—WITH GOLA, STOKES, RICKETTS AMONG THE STARS

**M**USING over prospects of his New York Knickerbockers for the 1955-56 National Basketball Association season, Coach Joe Lapchick ventured an opinion one day during a pre-season workout. "This league is so well-balanced," he said, "that all a team has to do to lose a game is slip just once on a slick spot bringing the ball down court."

It was about as good an analysis as anyone has yet offered of what every coach in the business expects to be a sizzling race—and the first week of the season did nothing to clarify the picture. Weak teams like St. Louis (which moved from Milwaukee), Philadelphia and Rochester are all improved with the addition of some great rookies. The good teams also picked up help from the best college crop in history. The basketball will be better—and it's going to be spread around a lot more equally than in the past.

**Syracuse Nationals.** The Nats won the Eastern Division championship and then beat Fort Wayne in the playoffs last year. Now Coach Al Cervi comes back with the same ball club to try again. The best defensive team in basketball, the Nats also have one of the real scoring and rebounding standouts in Dolph Schayes (6 feet 8 inches), a member of the all-star team every season since 1949. If Earl Lloyd (6'6") and Johnny Kerr (6'9") come through the Nats will be very solid up front. Red Rocha (6'9") is a defensive whiz in addition to being a fine shot, and in the back court Syracuse is too deep with Paul Seymour, George King, Billy Kenville and Dick Farley. Ed Conlin, the high-scoring rookie from Fordham, is expected to break into even

this experienced lineup before the season is long underway.

**Fort Wayne Pistons.** Favored to win the Western Division championship for the second straight year, the Pistons come back with an experienced team which has height, shooting ability, defensive strength—and great spirit. In Larry Foust, a 6'9" all-star, and George Yardley (6'5"), Coach Charley Eckman has two players who tossed in over 1,000 points apiece last season. Mel Hutchins, a 6'6" smoothie, is one of the real finished pros in the business and a defensive genius. Bob Houbregs (6'8") and Odie Spears (6'5"), who was with Rochester last year, and a 6'8" rookie from Dayton named Johnny Horan add strength up forward. Andy Phillip, in his ninth year in the NBA, and Max Zaslofsky, a 10-year veteran, are bolstered in the back court by two highly promising rookies, Corky Devlin (George Washington) and Chuck Noble (Louisville).

**Minneapolis Lakers.** Last year the Lakers had to learn to play without George Mikan. This year they've got to get along without Jim Pollard. The combination may be too much for a team which once was the terror of the league. The Lakers still have height with Clyde Lovellette (6'9"), Vern Mikkelsen (6'7"), Dick Schnittker (6'5"), Ed Kalafat (6'6") and a promising newcomer, 6'6" Bob Williams, discovered while playing service ball. But Johnny Kundla's squad lacks speed in the forecourt, and even with such fast-moving ball hawks as Whitey Skoog, Slater Martin and Rookie Dick Garmaker playing outside, the Lakers must stick to a set pattern offense for their scoring.

**New York Knickerbockers.** For the first time in his many years of coaching, Joe Lapchick has all the height he wants with three men 6'9" or taller and four others at least 6'3"—and speed and shooting ability to go with it. Four returners, sharpshooting Carl Braun (6'5"), Harry Gallatin (6'6"), Ray Felix (6'11") and Jim Baechtold (6'4"), scored over 1,000 points each last year. Now, the Knicks also have 7-foot Walter Dukes, picked up from the Globetrotters but out temporarily with an injured knee; and 6'9" Rookie Ken Sears from Santa Clara. Sweetwater Clifton (6'7") and Bob Peterson (6'5") join Sears, Gallatin and Felix to give the Knicks great strength off the boards. Flashy Dick McGuire and fast-improving Gene Shue form a near-perfect team to feed and set up the high-scoring front line.

**Boston Celtics.** Bob Cousy and Co. are still the scoring trends of the league—but it remains to be seen if the draft and off-season deals have given them enough added rebound strength to make up last season's main deficiency. Ball-handling magician Cousy, Bill Sharman and Ed Macauley, Boston's Big Three, will again lead the league's top race-horse style offense. But up front Arnie Risen (6'8"), purchased from Rochester, and Rookies Jim Loscutt (6'5") from Oregon and Dick Hemrie (6'6") from Wake Forest must come through to help out Macauley (6'8"), Jack Nichols (6'7"), Red Morrison (6'8") and Togo Palazzi (6'4") under the boards. Basically, however, as Eckman of Fort Wayne says: "The Celtics are a team which throws defense out the window—and any ball club which plays against them has to do the same to stay in the game."

**Philadelphia Warriors.** After four dismal seasons, the Warriors are loaded and ready to challenge for the division championship. George Senesky, taking over as coach from Owner Eddie Gottlieb, is faced with the happy prospect of handling the league's two top scorers, 6'8" Neil Johnston (1,631 points)



ED CONLIN



CORKY DEVLIN



TOM GOLA



JIM LOSCUTT



DICK RICKETTS



KEN SEARS

and 6'4" Paul Arizin (1,512), in addition to last year's most widely publicized collegian, Tom Gola, the catlike wonder of La Salle. Gola had to sit out the opening games with a broken hand but once he leaves the bench he is expected to step right in as one of the league's best. And that isn't all. Back to help out are 6'8" Joe Graboski, 6'8" Walt Davis, the Olympic high jump champion, and back court men Jack George and George Dempsey. Fresh out of service are sharpshooting Ernie Beck and Larry Hennessy while another good-looking rookie is Bob Schaffer of Villanova. "The greatest collection of shooters ever assembled on one club in the history of pro basketball," says Syracuse's Al Cervi.

**Rochester Royals.** Tremendously handicapped last year by the lack of even one great scorer, the Royals had to depend on back court ace Bobby Wanzer to show the way with 942 points—and Wanzer, now the new Rochester coach, ranked only 21st in the league. But in the draft the Royals picked up Maurice Stokes, and the 6'7" rookie from little St. Francis (Pa.) should be one of the game's real great ones—a fine shooter, outstanding rebounder and steady playmaker. The Royals also picked up hard-driving Richie Regan (Seton Hall) to go with Wanzer at guard, and they have Art Specstra (6'10"), Jack Coleman (6'7") and Don Meineke (6'7") to furnish the height. Still and all, in a year in which every team has improved, even Stokes may not be enough.

**St. Louis Hawks.** Along with Philadelphia, the Hawks should be the most improved team in the league. The big reason is Dick Ricketts, the 6'7" star from Duquesne. Teaming with Bob Pettit, an outstanding rebounder who was fourth in the league in scoring, and Frank Selvy, a sensational shotmaker who ranked fifth, Ricketts should give the Hawks a peerless one-two-three punch. Chuck Share, a 7-footer who can also score and rebound, and Guard Bob Harrison return to give the team depth and balance.

(E.R.)



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**SPORTS**  
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See pages 39-49

THERE CAN hardly be a more potent stimulus for the promotion of international sport than the almost unbelievable sight of a rank outsider winning a major event. The horse racing world was in for just such a surprise at Laurel, Md. last Friday when two representatives from Venezuela—El Chama and Prendase—finished first and second over the strongest field yet gathered for the mile-and-a-half Washington, D.C. International.

Nobody pretended to know the true form of all the 13 entrants, who came from seven countries. But there for all to see in the charts was a glittering array of past performances by name horses from Longchamp to Santa Anita. Flying American colors were such as Alfred Vanderbilt's Social Outcast, who in his last start set a Garden State track record, and Clifford Mooers' Traffic Judge, who already this season had pressed Nashua and then Swaps to the limit. From abroad came the Irish Derby winner Panaslipper, the King Edward VII Stakes victor, Nucleus, and the French filly Picoumda. Somewhere, in the confusion of picking which of these proved runners were all but forgotten. Forgotten, that is, by every one except a large and happy throng of Venezuelans who descended

on the Laurel \$50 windows with supreme confidence.

The race itself was a thriller. Prendase took the lead after a mile from the Canadian Prefect 2nd; at the same time El Chama, who had been running fifth, made his move. Coming into the stretch, El Chama trailed Prendase by less than two lengths and nailed him by a head in the last few strides. By that time the only contender was Social Outcast, but he appeared to hang a bit at just the moment when everyone, including his jockey, Eric Guerin, thought he would pass the invaders. Eric summed up the race perfectly later when he said, "Those damn horses just wouldn't quit."

The Venezuela success story has a unique fairy tale aspect to it which will probably put this fourth International into the record books as one of the year's top human interest stories. Back home in Caracas, El Chama and Prendase are regarded as the local Swaps and Nashua. Both of them, incidentally, were bred in Argentina but, racing in Caracas, they have rung up some quite incredible records. Prendase, for instance, was undefeated in six starts this year, while El Chama won six out of 10 races and competed at distances ranging from seven furlongs to two miles. In their last race Prendase had beaten El Chama to earn an



expense-free invitation to Laurel's International. This was so upsetting to El Chama's owner, Dr. Carlos Vogeler Rincónes (who felt he had the better horse), that he requested permission from Laurel President John D. Schapiro to become an added starter with the understanding that he would pay his own way. Mr. Schapiro, a former Eagle Scout who has retained—even while running a race track—the honorable habit of trying to do a good deed a day, said sure, come along, we'll make room for you. El Chama came, and as he stood in the winner's circle the news of his victory was hitting Caracas with such an impact that local papers gave it more of a play than the Brazilian revolution. One editorial said joyously, "Since the winning of the Miss World beauty contest in London by a Venezuelan girl, no news has pleased us so much as the triumph of our horses El Chama and Prendase."

#### AMERICA FALLING BEHIND

Now that foreign horses have won three of the four Internationals on the Laurel turf, it would appear that the U.S. has suffered an appreciable loss of prestige. Actually, the great performances by El Chama and Prendase should stimulate more interest in future renewals of the race. For one thing, it should teach us to be more respectful of racing form on the South American circuit. Even more important, it should create incentive to point the very best American distance horses specifically for this race. If we are going to claim supremacy in this phase of international sport, it's now up to our best horses to come forward and prove they can do it.

In the meantime, the honors belong to El Chama and his smiling jockey, 32-year-old Raul Bustamante, whose moment of glory came at the expense of the world's greatest riders. When I asked his interpreter what Bustamante's pre-race orders had been, the jockey broke into a broad grin and launched a rapid-fire dissertation in Spanish.

"What did he say?" I asked.

In broken English the reply was, "He say they no give no too much orders in Venezuela. Only orders is 'You seen!'"

END

#### ACKNOWLEDGMENTS

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## SHOW HORSES

THE 67TH NATIONAL HORSE SHOW  
HAD SOME GREAT HORSES, SOME  
THRILLING RIDERS AND SOME  
UNEXPECTED LIGHT MOMENTS

by ALICE HIGGINS

THE NATIONAL HORSE SHOW in New York's Madison Square Garden produced a not-unexpected victory last week by the Mexican team in the international jumping class, but the classic exploits of General Mariles and his colleagues were in some ways quite eclipsed by the acrobatics of an unorthodox 22-year-old named Al Fiore. Hurling himself right out of the saddle at each obstacle, this exciting young professional allowed the horse to jump almost without his weight and always, by some miracle, managed to meet his mount on the other side of the jump, even at the risk of coming down—as he has been known to do—with both feet on the same side of the horse. Fiore's attractive wife Gloria, a riding instructor, is well aware of the chances her husband takes and accepts them calmly. "He's got just as much heart as the horses he rides," she says, "and besides, Al has always been athletic. Sometimes after shows riders will get together and see which one can jump the highest without a horse, and Al usually wins."

On Mr. and Mrs. Bernie Mann's Riviera Wonder, a 4-year-old gray gelding and full brother to Miss Budweiser of the former U.S. Equestrian Team, Fiore bounced and flew to win two of the three touch and out classes, the open jumper class, the Professional Horsemen's Association class and the show's champion jumper award. These feats are all the more remarkable in that his mount just started competing in the jumper division in August, and then was still in the green jumper classes.

Another Mann horse, Riviera Mann, which was ridden throughout the year by Fiore against some 2,000 jumpers, was second in the annual Professional Horsemen's citation to Bedford, the sensational black champion ridden by Dave Kelly in place of the injured Joe Green. Still a third mount from the Mann stable, Riviera Marina, named after a yacht basin, placed well in the tough jumper classes throughout



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the show. Young Fiore's methods may be hard on both horse and rider but, all in all, it was a great eight days and nights for him and the Mann family.

Less noticed but certainly notable was the beautiful and quiet riding done by 32-year-old Hungarian Gabor Foltényi on the jumpers owned by Miss Eleonora Sears. Her 9-year-old bay gelding Diamant captured one of the touch and out events, the jumper touch and the reserve championship of the show in its division. Against the strong competition of some 40 jumpers, Foltényi also placed Miss Sears's other jumper, Kaar d'Esprit, in four classes.

A former pupil (when both were in the Hungarian Cavalry) of Bertalan de Nemethy, coach of the present U.S. Equestrian Team, Foltényi schools both the hunters and jumpers of the Sears stable in semidressage to obtain suppleness and obedience. "We trust each other, so we both can go quietly into the ring with confidence," he says. "I do not believe that I am prejudiced, but I think these are the two greatest jumping horses in the world. One day Diamant took 87 obstacles. A horse must be honest to do that."

#### LOVER ON HORSEBACK

Foltényi, incidentally, has sentimental as well as equestrian ties to Madison Square Garden. Two years ago Julius Nadasy, a former member of the Hungarian Olympic Three Day Team, came to watch the show, bringing his sister. Introductions were made, a romance blossomed, and shortly after Gabor Foltényi and Erzsébet Nadasy were married.

Miss Sears, an accomplished horsewoman herself, has a knack for spotting top riders, and this year she again had talented Joan Walsh aboard her hunters. Joan, daughter of Mickey Walsh, the country's top steeplechase trainer, has a personal preference for Miss Sears's Reno, but in the past has done her best on Sidonia. On Reno she won the working hunter stake this year, as she did in 1953 on Sidonia. She also did well on Pike's Peak, winning the conformation hunter stake; this is probably the first time at the Garden that the same owner and rider have won both of these events, and as is only natural, both Owner Sears and Rider Walsh are more than pleased.

The exhilaration that comes only with a clean sweep of blues was reserved for Mrs. Lyle Cobb of Beaverton, Oregon. After a full-dress, three-hour make-up job by Elizabeth Arden, this tiny, 106-pound housewife threw

*continued on next page*



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## TIP FROM THE TOP



from **BILL GORDON**, Chicago, Illinois

Especially for beginners and high-handicap golfers

Forgetting for the moment about slices that are caused by a faulty grip or a faulty stance, let us look into the third chief producer of the slice: the loop at the top of the swing brought on by faulty backswing. A faulty backswing is usually the result of one of two errors: 1) the player dips his left shoulder, in which case the club head is pulled inside the line of flight; or 2) he dips his left knee, in which case the club head is pulled inside the line of flight. Both mistakes place him in a weak, off-balance position at the top of the backswing. Then, in his efforts to gain some power, he "throws" the club head from the top of the backswing in a looping movement that practically insures a slice.

In Scotland, where the boys often learn the game without the benefit of pros, they say, "Let your hands take it away, laddie, and feel the grass." This is just what the golfer should try for—a long, flat start to the backswing with his hands going straight back. If he remembers this, and also remembers to keep his head steady, the mechanics of the pivot will take over from there and insure proper completion of the backswing and the downswing.



Above: one of the two main errors that leads to looping—bending the left knee and taking the club back inside the line. Right: following the loop at the top of the backswing, the golfer cuts across the ball from outside the line of flight

NEXT WEEK: WILLIE HUNTER ON CHIPPING FROM TRAPS

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"OUR MUTUAL FRIEND, THE HORSE" is a portrait of Lady Munnings on her favorite hunter, Rufus, with the artist standing by with palette and canvas. Sir Alfred painted this against the background of their country house in Essex.

## SPORT IN ART

# THE HORSE AND SIR ALFRED

No painter of sporting horses and the life and people around them today excels England's Sir Alfred Munnings in style, brilliance and popularity. A horse breeder and fine sportsman himself who could ride with the best, Sir Alfred, now 77, has devoted most of his artistic life to painting horses in fashionable settings, and his canvases hang in Britain's most elegant homes. First admitted as an exhibitor in the Royal Academy when he was 19, Munnings has had a distinguished career which includes such honors as royal commissions and the presidency of the academy. As dean of his craft he wears the mantle of English equestrian painting, which was skillfully woven during the 18th and 19th centuries by Stubbs, Marshall, Sartorius and others of the talented fraternity who left a rich bounty of paintings of famous horses and marked a niche in history for that period of sporting art. A hearty man, as correctly English as hunting pinks, Sir Alfred lives in semiretirement, dividing his time between a studio in Chelsea and his country home on the rolling green downs of Essex.



"THE PARADE TO THE POST" by Sir Alfred Munnings is a handsome painting of gentlemen jockeys lining up for a race in the English countryside. The artist is noted as a colorist and for his dramatic skies.



"THE HUNSMAN," one of Sir Alfred Munnings' most striking paintings, is a study of a sportsman in the traditional hunting pinks astride his powerful gray hunter.



## FISHERMAN'S CALENDAR

COMPILED BY ED ZERN

C—clear water, SH—slightly high; FG—fishing good, FF—fishing fair, PP—fishing poor; OG—outlook good, OF—outlook fair, OVG—outlook very good.

**STEELHEAD TROUT:** WASHINGTON: Cold weather and snow in coastal range has put damper on steelheading as streams are L, C and too cold for good sport. Warmup period will mean snow runoff and milky water. Any way you figure it, OVG.

WASHINGTON: Most rivers closed, but early runs reported in Naches, Quinalt, Hoh and Cowlitz SO Dec. 4, and watch for fine opener if one more heavy rain is followed by week's dry spell before that date.

CALIFORNIA: Steelies are hitting at mouths of coastal streams, but rain is needed to bring fish inside bays. Best bets are Klamath River and mouth of the Noyo; OF.

BRITISH COLUMBIA: Thompson River produced three-fish limits to 22 pounds last week, and OG as water below Nicola has cleared since. Cold snap has set back Vancouver Island and mainland coastal streams sharply, but fish are already in and OVG for next week, with Quinault, Oyster, Qualicum and French Creek among best prospects.

BONEFISH: BAHAMA ISLANDS: FG, OG and improving through April, says Andron spy, citing Dr. and Mrs. K. Hanson Scott of Plainfield, N.J., who, with two friends, landed 237 bonefish on spinning tackle and fly rods in 12 days; largest fish weighed 9 pounds.

CHANNEL WASS: NORTH CAROLINA: Outlook continues VG for bass in surf, with biggest fish coming from points between Cape Hatteras and Ocracoke, and top bass reported last week weighing 42 pounds.

FLORIDA: On east coast, good catches reported from Manatee and north's on Gulf Coast. 16- to 20-pounds showing from St. Marks to Panama City, with most action at river mouths and fish due to more far upstream as weather grows cooler. Best bait, live shrimp.

TEXAS: Surf along Mustang and Padre islands producing some redfish from 2 to 30 pounds; a few have showed at Matagorda and Port Isabel; average weight is 8 pounds, and OF.

STRIPED BASS: VIRGINIA: Potomac River is jammed with small fish (to 3 pounds) and several heavy catches reported off Colonial Beach; OF, G.

CALIFORNIA: OF and improving as fish migrate into Delta water, and up rivers, providing one bright spot in otherwise dreary fishing picture. Trout and bass fishermen are taking limits, and hottest spots are Shasta, Lake and lower Sacramento River from lake up to Rio Vista, and in San Joaquin River area from Buay 5 to 13 and mouth of Three-rail Slough.

NORTH CAROLINA: OVG for school fish in Croatan, Roanoke and Allamakee Sound waters. N to Cherruck, top fish last week was 8 pounds.

NEW JERSEY: Surf fishermen still enjoying best run of stripers in many years, so fish are abundant along beach from tip of Sandy Hook to Beach Haven Inlet; black tin effective by daylight but rigged reels are taking many large fish by day and night.

SMOKE, FLORIDA: 38-year-old Harry Worn of Old Greenwich, Conn., in Florida for his 26th season, was one of many anglers enjoying fairly hot smoke fishing in the Myakka River; he got five; OG.

BLACK BASS: LOUISIANA: Upper Calcasieu River reports FG, OG; shrimp is most popular lure with fish and fishermen, but one of Tony Nixon's Calcasieu Flybait wet flies should snag some nice bass.

MISSISSIPPI: Current River (upper section) C, N; bass are in deep holes, and a live minnow will get you one; OG. Jack's Fork River C, N, OF; best lure is deep-running plug.

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## THE WHOOPING CRANES

*continued from page 18*

Edward Welhen and Wesley Newcomb of the U.S. Fish and Wildlife Service when he spotted a pair of whoopers and a nest. On the same flight two more nests were seen.

This news spurred the expedition to action. Next to the actual finding of the nests the most important thing was to reach the area on the ground; to learn what, if any, were the dangers to the cranes; to study their nesting habitat and collect samples of their food. Allen hurried north and was met at Fort Smith, an outpost on the Slave River, by Raymond Stewart of the Canadian Wildlife Service and Robert E. Stewart, biologist of the U.S. Fish and Wildlife Service.

Fort Smith is the jumping-off place for prospectors in the uranium rush. Men come and go and low conversations about uranium strikes are carried on in corners. So, as the three outfitted for their expedition, they were greeted with knowing smiles and sly smirks when they said they were heading into the bush to look for birds.

It was chilly on the morning of May 23 when the expedition set out down the mighty Slave River, which winds northwest to Great Slave Lake. At a great bend in the river, 44 miles from Fort Smith, they unloaded their supplies, cooked a meal and headed into the spruce forest. The Indian parkers, two of them carrying the canoe, were strung out behind them. Nine hours later the three scientists said goodbye to the Indians and made their first camp on the shore of Long Slough.

As they moved down the slough the next morning in their overloaded canoe, the country around them was feeling the first touch of spring. Cattails were just beginning to show green. Canvasbacks, goldeneyes, buffleheads and other waterfowl were all about them. To the west they caught occasional glimpses of buffalo herds, with a spring crop of reddish-brown calves. They were still in high spirits when they made another portage, pitching their second camp on the banks of the Little Buffalo River. They moved up the Little Buffalo, still feeling fine. Turning into the Sass River, they rounded a bend to encounter their first trouble. It was a log jam, not of lumber logs but of trees and snags. They soon realized that the Sass was just one log jam after another, a fact that had not been apparent during their aerial survey.

They were sitting on the bank of the

river, returning the stares of solemn buffalo and wondering what to do next, when they learned from their radio that they were believed lost and had become the objects of a search. The Northwest Mounted Police and park officials had been alerted. Unable to send out messages on their radio, they decided to strike for Fort Resolution on Great Slave Lake, where word of their safety could be sent out. After a turbulent trip down the Little Buffalo, they persuaded a Chipewyan Indian to carry a message across the frozen expanse of Great Slave Lake to Fort Resolution. Three days later Pat Carey, veteran bush pilot, dropped into the river mouth in his plane and took them back to Fort Smith. They were back where they had started.

### A TRY BY HELICOPTER

Disappointment over their failure was forgotten on learning they could get the services of a helicopter which had been working north of Great Slave Lake. The helicopter transported them and their gear hut, blown off course by a strong cross wind, the pilot became confused and dropped them 20 miles from where they thought they were landing. They didn't realize this dismal fact until they had fought their way on foot for three days through swamps and sloughs.

Now they were really lost, and to make matters worse mosquitoes had emerged in millions, augmented by black flies, deer flies and a sapsucker-

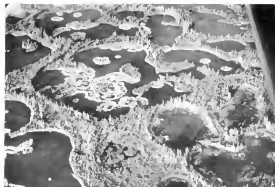
naught called the bulldog fly. Their only relief from the clouds of insects came at night when they shut up their tent, killed the mosquitoes that were waiting inside and went to sleep.

At last, admitting they were licked, they put their canoe in the nearest river and started downstream. It turned out to be the Sass, the river of log jams. This time they cut their way through or portaged around 42 log jams, using the ax as much as the paddle. Reaching the Little Buffalo River, they went downstream and made the long portage back to the Slave River where a boat took them once more back to Fort Smith.

All told, they had been in the mosquito-infested woods for a month and hadn't reached the home of the cranes. They had called the whole thing a failure and were ready to pull out when they learned another helicopter was available. Bob Stewart went back to Washington but Ray Stewart and Bob Allen prepared their gear for a third assault of the vast swamps.

This helicopter dropped them in the right spot and, as before, they started scouring the area on foot. Several days later Allen and Stewart emerged from a thicket to see a flash of white ahead of them. Slipping up, they came upon an adult whooping crane, drawn up to its full height of five and a half feet, silent and alert. Nearby was another. The two birds separated, finally moving out of sight. It was not until later that they learned this pair was hiding two offspring from them.

The goal had been reached. For 10 days the scientists studied the nesting



**THE NESTING GROUNDS**, an object of search for nearly two decades, were located at last in the trackless, swampy wilderness of Sass River country in northern Canada



**ADULT WHOOPER** is over five feet tall, has majestic bearing.

habitat of the cranes. They collected specimens of frogs, fish, snails and other animal life which form the summer diet of the cranes. They also collected plant samples and made notes on everything that might have a bearing on the life of the whoopers.

Their work done, the helicopter ferried them out to the Slave River and they came up the river through the arctic twilight to Fort Smith in an outboard-driven skiff. Several days later I joined Bob Allen and Bill Fuller on a final aerial survey of the nesting area. As we moved over this watery world the scientists spotted two big, white birds. George Dannemann, our pilot, circled down to where we could tell they were whooping cranes. As the plane banked in a tight circle, we all saw not just the one, but two rusty-brown youngsters, two feet tall and standing between their white parents.

The scientists could restrain themselves no longer but began letting out whoops that would have done credit to the birds themselves. "Two young," shouted Allen, and we all yelled in joy at just about the rarest sight that the bird world can offer in North America.

We saw two more fledglings on that flight and the scientists were jubilant. They and the thousands of others in the United States and Canada who are pulling for the whoopers know the cranes can never be brought back to their former numbers. But they also know that if *Grus americana* should disappear altogether it would mean the loss of something truly representative of the North American continent, for whooping cranes are nowhere else to be found.

END

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## A MID-NOVEMBER SURVEY: LARGER HERDS,



### THE WHITETAIL IS KING OF THEM ALL

Throughout the entire range of the whitetail, hunting prospects for 1955 are excellent, with more hunters expected to bag more deer than in any year in the past 20. Where hunted to date, record kills are reported and it is estimated that by season's end 800,000 whitetails will have been harvested. Alabama, Arkansas, Michigan, Minnesota, Mississippi, Montana, New Mexico, Oklahoma, Oregon, Tennessee, Vermont, Washington and Wisconsin—where seasons are over or under way—all report record harvests. In Connecticut, Florida, Georgia, Indiana, Kentucky, Louisiana, Maryland,

Massachusetts, Missouri, Nebraska, New York, North Carolina, Ohio, Pennsylvania, Texas and Virginia similarly large harvests are anticipated. Maine's total kill fell short of expectations but in Illinois, where there is a closed season, deer increases have spurred agitation for a bow season next year. Oklahoma, which previously permitted deer hunting only in its southeastern counties, opened the entire state to hunters this year.

Characterized by its long, bushy and conspicuously white tail, its single-beam antlers and its unique ability to utilize civilization to its own



### THE MULE DEER CHALLENGES THE WEST

Populations of the mule deer in the 15 states which comprise its range are estimated this year at more than 2½ million and the total harvest is expected to be in excess of 500,000. Montana had 75% hunter success this year, and in North Dakota, as in many other states, deer were found moving into areas not previously part of their range. Increased herds greeted gunners this season in Colorado (which has a two-deer limit), Nevada, New Mexico, Oregon and Washington. Populations in Nebraska and Texas are up, while Arizona, Idaho, Utah and Wyoming report herds comparable to 1954 but

point out that strict controls are responsible for maintaining normal numbers. In Utah, where there are an estimated three deer to every hunter, the problem is too many deer. Populations have increased so rapidly they threaten to get out of hand completely without year-round supervision and game management. Nevada added to its regular deer season 13 deer-of-either-sex special hunts to help control deer-herd increases. Clearing of heavy timber areas in portions of California is partially responsible for its increased deer herds, since the animals tend to move into cleared regions to



### THE BLACKTAIL EXPANDS ITS RANGE

The 1955 blacktail population is reported at just under one million. This season 30,000 blacktails were harvested in California; 31,000 in Oregon and 40,000 in Washington. All three states reported increased populations. In Washington herds were up 10% over last year, making 1955 the record deer year in the history of the state.

In general body characteristics the blacktail and mule deer are sufficiently similar in appearance to be frequently confused. The blacktail, or Columbian, deer is best differentiated from the mule by its generally smaller size and large bushy tail. When pursued,

it sometimes raises its tail in the manner of the whitetail, revealing the white underside. The mule deer is believed to have first been called "blacktail" by pioneers, who later retracted the original name after discovering farther west the Columbian deer with its more prominently black tail. Using the stiff-legged gait typical of the mule, the blacktail is an "edgewalker," haunting dense forests and heavy underbrush. In California it is often called "redwood deer" because of its preference for redwood forests. The blacktail more closely resembles the whitetail in wariness but has the large ears and

## RECORD KILLS FOR THREE MOST HUNTED DEER

advantage, the whitetail now inhabits 43 of the 48 states. Its numbers exceed 8½ million and man himself is responsible for the rapid increase. By thinning forests and clearing lands for cultivation, the potential whitetail range has been multiplied many times.



**THE WHITE FLAG** of the whitetail is a warning signal to the other deer. Antlers on the male extend slightly forward and consist of a main beam from which prongs project.



avail themselves of new food sources not present in thickly timbered areas.

Also known as mule or mule, the mule deer is named for its prominent ears. It is sometimes confused with the blacktail because of its black-tipped tail and general similarity.



**MULE DEER'S** ropelike tail is hairless on underside, tipped with black. The large mule-like ears and the dark patch on forehead are typical. Antlers rise vertically from the head.



double branched antlers of the mule. In range it is more limited than either, inhabiting only California, Oregon and Washington in the U.S. A few individuals have been reported crossing over into border states but these are insignificant in number.



**BLACKTAIL DEER'S** head resembles that of the mule deer with antlers of both branching equally, forming forks. The ears are slightly smaller than the mule deer and tail is all black.



continued on next page

## WHAT MAKES A TROPHY AND HOW IT IS JUDGED



**MULE AND BLACKTAIL** heads are judged in same category. Number and length of points (A), length of main beam (B) and widest inside spread (C) count in scoring.



**WHITETAIL** head is scored by same method. Points (A) stem from single branch, and in world's record head main beams (B) were just under 36 inches; (C) marks inside spread.

Up to five years ago official trophy records for deer were ranked on a system that was based on the length of the antler. The result was that the record books were full of freak heads. To ensure a fairer and sounder record of trophy heads, Big-game Hunter Grancel Fitz worked out the fundamentals of the present Boone and Crockett Club official scoring system. Here he explains how to judge your trophy head.

**T**HE NUMBER of antler points is not an indication of either the size or the age of a deer. The first antlers are fully developed when a buck is about a year and a half old, and these are usually single, unbranched "spikes." Although mature whitetails may grow as many as seven or eight normal points on each antler, more than six are rare.

There is considerable confusion about what should be considered a point. In an old English version, it was "anything on which you can hang your field glasses." In the official scoring system, a point must be one inch long to be counted and its length must exceed the diameter of its own base.

In the West, where the mule deer is king, the typical trophy head of this species shows five normal points on

each antler. Western hunters count the points on one antler only and call this a five-point head; some of them disregard the characteristically small brow points of a mule deer and call it a four-pointer. Eastern hunters would include the points on both antlers, and call the typical mule deer a 10-pointer. For mule deer, the five-point antler must be regarded as standard. More points are often found but, as they branch out in freakish places and follow no consistent pattern, they are classed as abnormal.

Occasionally, deer of every species are found with huge, freakish antlers carrying a great number of nontypical points. They have no place in the records of typical heads and the official scoring system now segregates them automatically into a separate "nontypical" class of their own.

As an indication of relative trophy value, the count of points is obviously hopeless. Other simple standards, such as the greatest spread, are equally useless; a small rack with a couple of long, outward-projecting freak points could easily show a greater spread of antlers than a much larger normal specimen. The field-dressed weight of a deer is rather meaningless too, for several reasons. It is by no means true that the

biggest bucks carry the best antlers.

The truly fine trophy should have long, massive antlers with long, normal points, combined with a spread that is impressive but not wide to the point of freakishness, and it should have the beautifully symmetrical conformation found in the typical antler pattern of its species. These are the qualities reflected in the "score" of a trophy when it is measured under the official scoring system (above).

When a hunter bags a deer with antlers of outstanding size, he should obtain a free scoring chart from the records committee. After the chart is filled in and returned, his trophy will be entered automatically in the next North American Big Game Competition, held every two years under the sponsorship of the Boone and Crockett Club. Entries for 1955 will close on Dec. 31. If the trophy is good enough for a place in the official records, it will be measured officially and listed in the next edition of *Records of North American Big Game*. The species of deer should be mentioned when the application for a chart is made, and requests should be mailed to Boone and Crockett Club, Records of North American Big Game Committee, 5 Tudor City Place, New York 17, N.Y.

# YOU SHOULD KNOW

## ... IF YOU'RE GOING DEER HUNTING

### MEAT ON THE TABLE

**D**EER HUNTING is not only a sport, but a means of providing meat for your table. Of course, if you cost-account your deer-hunting trip you'll find that venison is considerably more expensive than prime beef, and not nearly as toothsome. But a trip to the supermarket doesn't satisfy the hunter's need to match his wits and skill against wild game. Therefore some men (and women) hunt—and so may you.

### WHERE AND HOW MUCH

If your local newspaper has a rod-and-gun columnist, ask him where to hunt; or ask advice from a nimrod neighbor. If you go to an established hunting camp, charges (including services of a guide) will be anywhere from \$10 to \$100 a day, and you should plan to stay at least four days.

### LICENSES AND LAWS

You'll need a hunting license, and in some areas a special deer permit in addition. Nonresident big-game licenses cost from \$10.25 to \$100, depending on the state in which you hunt. Learn and observe the game laws where you hunt—they're made to protect the game that belongs to the public, which is you.

### CLOTHES...

You'll need clothes. They should be warm, comfortable and light enough to let you walk without tiring. Wear a red cap or red jacket, preferably both, and try to avoid looking like a deer.

### ... AND GUNS

Check local gun requirements before you hunt. Many states specify the use of particular weapons and ammunition. If you plan to hunt mule deer in wide-open country you'll want a telescope-sighted, high-power rifle using ammunition that has a lot of muzzle velocity and a fairly flat trajectory. For whitetails or black-tails in heavy woods where shots at over 50 yards are exceptional, you'll want a shotgun or iron-sighted rifle using ammunition that travels more slowly and that will plow through brush with a minimum of deflection.

### WAYS OF HUNTING

Deer may be hunted in several ways. "Still hunting" means slow, careful stalking, or sitting on a vantage point along a trail (path used by deer) waiting for the game to come by. A solitary method, it demands more skill and knowledge on the part of the hunter than does "driving," in which hunters are posted at favorable stands while guides and other hunters in the party attempt to drive deer past them within shooting range.

### RULES FOR THE HUNT

Hunt into the wind, if possible. Deer have a keen sense of smell and don't like yours, even after you've showered. And don't talk while stalking or waiting on a trail. Your voice is an unnatural sound in the woods, and deer have sensitive ears. Keep your eyes on the brush and cover around you—deer move quietly unless frightened and you'll see them before you hear them.

### AFTER THE SHOT

Follow up any deer you shoot at, even if you think you missed it. Sometimes fatally wounded deer don't bleed until they've traveled several hundred yards (and sometimes not at all). Learn the vital areas of a deer, and don't shoot until you're on him with the sights.

### AFTER THE KILL

Dress your deer as soon as possible after you've killed it (or have the guide dress it for you). If you have to leave a deer overnight in the woods, put a shirt or undershirt on the carcass. The human odor will keep coyotes, wolves, foxes, and even—in some cases—bears from molesting the meat. Don't bring your deer home tied to the hood of your car. Engine heat will spoil the meat.

### USEFUL BOOKS

Get a good book on deer hunting and study it. Among the most useful volumes are *Hunting Whitetails* by Frank C. Edminster (William Morrow & Co., 1954) or Lawrence R. Koller's excellent *Shots at Whitetails* (Little, Brown and Company, 1948). Practice gun handling, and learn to shoot without flinching. If you're going to be a deer hunter, be a good one.

by The Know-it-all

# COMING EVENTS

● TV ● NETWORK RADIO: ALL TIMES ARE E.S.T. EXCEPT WHEN OTHERWISE NOTED

## November 18 through November 27

### FRIDAY, NOVEMBER 16

#### Boxing

- Willie Pastrano vs. Joe Rowan, light heavyweights, Madison Sq. Garden, N.Y. (10 rds.), 10 p.m. (NBC).

#### Football

- Miami vs. Alabama, Miami, 9:15 p.m. (Mutual\*).

#### Hockey

- Chicago vs. Boston, Chicago.

### SATURDAY, NOVEMBER 17

#### Auto Racing

- Milk, Drag Race championships, Litchfield Pk., Ariz. (also Nov. 20).

#### Baseball

- Boston vs. Fort Wayne, Boston.
- New York vs. St. Louis, New York.
- Philadelphia vs. Syracuse, Philadelphia.
- Rochester vs. Minneapolis, Rochester.

#### Field Trial

- Cocker Spaniel nat'l. championship, Ringoes, N.J. (also Nov. 20).

#### Football

- (Leading college games)

#### EAST

- Columbia vs. Rutgers, New York.
- Lehigh vs. Lafayette, Bethlehem, Pa.
- Maryland vs. G. Washington, College Pk., Md.
- Penn State vs. Pitt, University Pk., Pa.
- Virginia vs. Syracuse, Morgantown, W. Va.
- Yale vs. Harvard, New Haven, Conn.

#### WEST

- Indiana vs. Purdue, Bloomington, Ind., 2:15 p.m. (ABC\*).
- Michigan vs. Ohio State, Ann Arbor, Mich., 1:15 p.m. (Mutual\* NBC).
- Michigan State vs. Marquette, E. Lansing, Mich.
- Minnesota vs. Wisconsin, Minneapolis.
- Nebraska vs. Oklahoma, Lincoln, Neb.
- Northwestern vs. Illinois, Evanston, Ill.
- Notre Dame vs. Iowa, South Bend, Ind.

#### FAR WEST

- Brigham Young vs. Colo. A&M, Provo, Utah.
- Oregon vs. Oregon State, Eugene, Ore.
- Stanford vs. California, Stanford, Calif.
- UCLA vs. S. California, Los Angeles, 1:15 P.S.T. (NBC). Men to watch: UCLA's Sam Brown (15) & USC's Jon Arnett (26).

#### Harness Racing

- American Pacing Classic (second heat), \$75,000, 1 m., for major stake winners, Hollywood Pk., Inglewood, Calif.

#### Hockey

- Montreal vs. New York, Montreal.
- Toronto vs. Boston, Toronto.
- Detroit vs. Chicago, Detroit.

#### Horse Racing

- Roundup Special, \$25,000, 1 3/16 m., 3-yr.-olds up, Harrington Pk., Pawtucket, R.I.
- Preakness Futurity, \$25,000, 1 1/16 m., 3-yr.-olds, Pimlico, Baltimore.

#### Sailing

- World Star Class championships, Havana (until Nov. 26).

### SUNDAY, NOVEMBER 20

#### Auto Racing

- NASCAR 200-m. road race, Lancaster, Calif.

#### Baseball

- Syracuse vs. St. Louis, Syracuse.
- Fort Wayne vs. New York, Fort Wayne.
- Minneapolis vs. Rochester, Minneapolis.

#### Cross Country

- Sr. AAA championships, Buffalo, N.Y.

#### Football

- (Professional)

- Detroit vs. Chicago Bears, Detroit, 2:05 p.m.\*
- (Mutual-radio\*)
- Baltimore vs. Los Angeles, Baltimore, 2:05 p.m.\*
- New York vs. Philadelphia, New York, 2:05 p.m.\*
- Cleveland vs. Pittsburgh, Cleveland, 2:05 p.m.\*

- Chicago Cards vs. Washington, Chicago, 1:05 p.m. C.S.T. (ABC\*)

- Green Bay vs. San Francisco, Milwaukee, 1:05 p.m. C.S.T. (ABC\*)

#### Hockey

- New York vs. Montreal, New York.
- Boston vs. Toronto, Boston.
- Chicago vs. Detroit, Chicago.

### MONDAY, NOVEMBER 21

#### Boxing

- Carbone Fione vs. Rago Nocera, welterweights, St. Nick's, N.Y. (10 rds.), 10 p.m. (De Mont).
- Ralph Dapas vs. Sam Conry, lightweights, San Jose, Calif. (10 rds.).

### TUESDAY, NOVEMBER 22

#### Boxing

- Kenney Davis vs. Cisco Andrade, lightweights, Hollywood, Calif. (10 rds.).

### WEDNESDAY, NOVEMBER 23

#### Baseball

- Syracuse vs. Philadelphia, Boston vs. New York, Boston.
- St. Louis vs. Rochester, St. Louis.

#### Boxing

- Vince Marabaz vs. Chris Christensen, welterweights, St. Louis Arena (10 rds.). (ABC-TV 9 p.m. C.S.T.; radio 9-15 p.m. C.S.T.).

#### Hockey

- New York vs. Boston, New York.

### THURSDAY, NOVEMBER 24

#### Auto Racing

- Great American Mustang Rally, New York to Oklahoma via Lake Placid and Western New England (until Nov. 26).

#### Baseball

- Philadelphia vs. New York, Philadelphia.
- Syracuse vs. Boston, Syracuse.
- Fort Wayne vs. Rochester, Fort Wayne.
- Minneapolis vs. St. Louis, Minneapolis.

#### Boxing

- Joe Nicoli vs. Ramon Fuentes, welterweights, Los Angeles (10 rds.).

#### Football

- Brown vs. Colgate, Providence.
- Cincinnati vs. Miami (Ohio), Cincinnati.
- Denver vs. Wyoming, Denver.
- Penn vs. Cornell, Philadelphia.
- Texas A&M vs. Texas, College Station, Texas, 1 p.m. C.S.T. (NBC). Men to watch: A&M's John Crow (44) & Texas' Walt Fondan (24).
- Utah vs. Utah State, Salt Lake City.

#### (Professional)

- Detroit vs. Green Bay, Detroit, 12:05 p.m. (ABC-TV, Mutual-radio\*).

#### Harness Racing

- American Trotting Classic (final heat), \$75,000, 1 m., for major stake winners, Hollywood Pk., Inglewood, Calif.

#### Hockey

- Detroit vs. Montreal, Detroit.
- Chicago vs. Toronto, Chicago.
- Boston vs. New York, Boston.

#### Tennis

- USLTA Jr. & Boys Indoor championships, St. Louis (until Nov. 27).

#### Walking

- Walkers Club of America annual 10-m. walk, New York.

### FRIDAY, NOVEMBER 25

#### Baseball

- Towson Open tournament, Towson, Md. (until Nov. 27).

#### Boxing

- Eduardo Lasos vs. Gene Faliner, middleweights, Madison Sq. Garden, N.Y. (10 rds.) 10 p.m. (NBC).

#### Football

- N.C. State vs. W. Virginia, Raleigh, N.C. (N).

#### Golf

- West Palm Beach Open, West Palm Beach, Fla. (until Nov. 27).

### SATURDAY, NOVEMBER 26

#### Baseball

- New York vs. Syracuse, New York.
- Philadelphia vs. Fort Wayne, Philadelphia.
- St. Louis vs. Minneapolis, St. Louis.
- Rochester vs. Boston, Rochester.

#### Bridge

- Winter nat'l. championships, Empress Hotel, Niagara Beach, Fla. (until Dec. 4).

#### Football

- (Leading college games)

#### EAST

- Army vs. Navy, Philadelphia, 1:15 p.m. (NBC-color, Mutual-radio\*). Men to watch: Army's Don Hollister (16) & Navy's George Welsh (11).
- Holy Cross vs. Boston College, Worcester, Mass.
- SOUTH & SOUTHWEST
- Alabama vs. Auburn, Birmingham, Ala.
- Georgia Tech vs. Georgia, Atlanta, Ga.
- LSU vs. Tulane, Baton Rouge, La.
- Miami vs. Florida, Miami, 1:45 p.m. (ABC).
- Miss. St. vs. Mississippi, State College, Miss.
- Rice vs. Baylor, Houston, Texas.
- Tennessee vs. Vanderbilt, Knoxville, Tenn.
- TCU vs. SMU, Fort Worth, Texas.

#### WEST

- Oklahoma vs. Oklahoma A&N, Norman, Okla.
- FAR WEST
- Colorado A&M vs. Colorado, Fort Collins, Colo.
- S. California vs. Notre Dame, Los Angeles.

#### (Canadian Professional)

- Grey Cup, Vancouver, B.C.

#### Harness Racing

- American Pacing Classic (final heat), \$75,000, 1 m., for major stake winners, Hollywood Pk., Inglewood, Calif.

#### Hockey

- Montreal vs. Boston, Montreal.
- Toronto vs. Chicago, Toronto.

#### Horse Racing

- Pimlico Special, \$50,000, 1 3/16 m., by invitation, Pimlico, Baltimore.
- San Francisco Handicap, \$15,000, 1 1/16 m., 3-yr.-olds up, Fairlawn, San Bruno, Calif.

#### Squash

- Round robin tournament, Englewood, N.J. (also Nov. 27).

### SUNDAY, NOVEMBER 27

#### Baseball

- Syracuse vs. New York, Syracuse.
- Fort Wayne vs. St. Louis, Fort Wayne.
- Minneapolis vs. Philadelphia, Minneapolis.

#### Football

- (Professional)

- Chicago Cards vs. Chicago Bears, Chicago, 1:05 p.m. C.S.T. (ABC\*)
- New York vs. Cleveland, New York, 2:05 p.m.\*
- Philadelphia vs. Los Angeles, Philadelphia, 2:05 p.m. (ABC-TV\*, Mutual-radio\*)
- Baltimore vs. San Francisco, Baltimore, 2:05 p.m.\*
- Pittsburgh vs. Washington, Pittsburgh, 2:05 p.m.\*

#### Hockey

- New York vs. Montreal, New York.
- Detroit vs. Toronto, Detroit.
- Boston vs. Chicago, Boston.

\*See local listing





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# CHARLIE AND THE BOYS

by HENRY WALLACE

The king of the Star skippers, Carlos de Cardenas, has a royal scorn for the champions in the other racing classes and a royal household full of top-notch sailors ready to take over if he ever steps down

TO Carlos de Cardenas and his son, Carlos Jr., pictured at left in the colorful clothing of sailing's ruling class, there is nothing in the world like winning a boat race. And these two have a habit of winning. They are at the moment world sailing champions in the Star class, and there is some reason to believe that they will still be champions after the world title series November 19-26 over their home waters in Havana harbor. The importance of their position is not lost on the elder Cardenas, a barrel-chested corporation lawyer of 51 who has dedicated much of the last 31 years to the winning of Star boat races. Nor has it escaped Carlos Jr., the world's No. 1 Star crewman and an unequivocal admirer of his father.

"There are two titles that make you important in yacht racing circles," said Cardenas recently. "The Bermuda race is one, and the Star class championship is the other. And," he adds, "the best sailors are in Stars. If you are a Star champion, everyone who knows about yacht racing knows you have really achieved something. You are pointed out in any yachting group. That's the fellow who won the Star championship," they say."

There are 3,683 Star boats in the world today, spread over 28 countries and six continents. There are a few classes with more numbers—Snipes, for example, have more than 10,000, but there are none, in Cardenas' opinion, which have the qualities of a Star. Snipes, he says, are for kids. But Star sailing—"it's an intellectual sport. Your boat is like a violin. You get it out of tune and you are lost."

Cardenas, called Charlie by his sailing conferees, spends roughly 100 days a year making sure that he and his Star never get out of tune. During the weeks leading up to his championship defense, Charlie has spent every possible moment running his boat, *Kurush V*, alongside that of his second son, Jorge, to be sure that everything is adjusted perfectly.

Charlie could hardly have picked a better foil. For Jorge, after 20 years of tutoring from his father, has emerged as the North American Star champion. As the two boats slice through the water together, Charlie fiddles with every adjustment that could give him more speed. Heavy weather is his favorite. Close-hauled, he is a genius at covering his opponent's moves and figuring the fastest way around the buoy. But if the wind is light, he watches every detail anxiously. He may change the setting of the mainsheet and straighten the slight rearward bend of his mast to give the sail more belly. He may shift his own position in the boat

or that of his crew as little as a few inches to get the boat in proper balance. Once he was practicing in the harbor when a friend on shore shouted that his bow was too high. Charlie moved the entire keel forward three inches to shift more weight toward the bow. "Another time," he recalls, "I became convinced the mast was too far aft. It suited the builder that way, but I found it wasn't tuned to my weight, so I got my tools and moved it forward two inches."

It is easy to get the impression that Cardenas enjoys tinkering as much as the actual sailing competition. He is a skilled amateur machinist who will design a brand-new fastening if the standard one does not suit his purposes; and traffic in the Cardenas kitchen is frequently impeded by one end of a mast jutting out of the small home workshop where Charlie does his puttering. His attention to preparation and detail extends even to sprinkling small drops of water onto the bottom of his Star. If the drops run off quickly, the boat is ready for the race. If, however, some of the drops hesitate, the bottom gets carefully resanded. And like all top Star competitors, Cardenas keeps his boat out of the water, absolutely dry, except when he is actually sailing. "We put our boats in the water 15 minutes before a race," he says, "and haul them out five minutes after. Leave them in these tropical waters for a week and they get whiskers [marine growth]." This, obviously, is unthinkable in a Cardenas boat.

Confident and determined as he is, Charlie is well aware of the quality of the 38 entries who will be trying to dethrone him during the five-race series for the world title. He names the European champion, Augustino Straulino, as one master of tuning and tactics who might beat him. Another is Duarte Bello of Portugal. A third, and perhaps the biggest threat of all, is Jorge, who took his own private title at Rye, N.Y. last September 16 and now feels ready for the big one "even if I have to beat my father."

His father, of course, isn't planning to be beaten by Jorge or anybody else. Like many sailing champions, Charlie does not enjoy losing. A quietly modest man on land, he can be a tyrant on the water, and any rare bit of slow or sloppy sail handling by Carlos Jr. is likely to bring forth a staccato blast of rather colorful Spanish. Charlie, say some of his close friends at the Havana Yacht Club, is too tense about winning. However, to Carlos Jr., who has acted as crew for 17 of his 23 years, this is absolute nonsense. "He doesn't really get very angry, and in a minute it's forgotten." As for the title: "Sure, my father gets a big bang out of being world champion. Who wouldn't? After all these years, it's his reward for enthusiasm and hard work, and he's enjoying it." (END)

**WORLD CHAMPION** Carlos de Cardenas and Crewman Carlos Jr. heft sails past hangar where boat *Kurush V* awaits title defense.

## MAY I OFFER MY SERVICES?

Sirs:

I have just read Gerald Holland's article (SI, Nov. 7) about Mr. Leahy and his wonderful family. To say the least, I was most impressed with Mr. Leahy's attitude and ideas about curbing juvenile delinquency.

I am chairman of the social studies department of a large high school, have taught American history and other social studies subjects for nine years, and have worked with thousands of high-school-aged children. I have coached and can coach just about any sport, can administer and direct all kinds of activity programs for teen-aged children.

I like Leahy's philosophy, his ideas, and his "spunk." May I offer my services to Mr. Leahy and Mr. Walden in any program they may develop in the future to combat juvenile delinquency?

ROBERT M. GORDON

Modesto, Calif.

## I, TOO, WANT TO HELP

Sirs:

I was very impressed with Frank Leahy's future plans concerning the problem of juveniles. I would like very much to be of assistance in this work.

Upon reviewing my qualifications, I am unimpressed except for one fact, and that is I have a determination to help in some way the youth of our nation.

GRANT E. ZACHARY

Niagara Falls

## CAN MOTHER HELP?

Sirs:

Can an ordinary housewife help Mr. Leahy in his fine campaign against juvenile delinquency?

As the mother of two boys, I feel very

strongly the need for correct guidance of the exuberant yet sensitive youth of today and would be glad to donate what little free time I have.

If Frank Leahy has a specific plan I would certainly like to hear about it.

MARGARET CRANSTON

Pasadena, Calif.

● Leahy's plans for juvenile delinquency work are, as Holland pointed out, still in the formative stage. After reading these and other letters offering help, Frank Leahy had this to say: "It certainly is gratifying to learn so many people are so vitally interested in the problem of juvenile delinquency. I wish it were possible at this time to welcome all willing to help, but ours is a future project with much groundwork yet to be laid. It is our hope to eventually contact all who have evidenced an interest in our program to determine how we can best make use of all the talents being offered. In the meantime I should like to recommend that those who have offered help investigate the opportunities to be of aid to projects already under way within their communities. There are many organizations doing wonderful work in this field."—ED.

## NICE ROVER BOY

Sirs:

Frank Leahy comes out of your CONVERSATION PIECE as a fairly nice guy, albeit something of a conball, but boy has he got misconceptions.

In the first place: It wasn't the small hand of college football players, or any other minute group of special-privilege specialists who won the war (or shall we

say fought the war), it was all of us normally developed, and normally underdeveloped, normal citizens. The football players were mostly in the states playing football—on the Great Lakes team or on numerous minor-league teams about the U.S. In fact SI had an article a short time ago on the sad state of American muscles under our national "sports for the superman only" policy (*The Report that Shocked the President*, SI, Aug. 15).

What stung me though was his Rover-boyish reference to the fight a Babe Zaharias makes when she runs up against cancer. You see my father had run up against this same ungente opponent. He wasn't a publicized athlete, having gone to work at the age of 14 years, but he put up a fight, without benefit of news cameras, that would have shamed a squadron of Babe Zahariases. The fact that, one week before, upon his being declared loser of that very vicious struggle, the local newspaper got his name wrong in their brief summary of the game has nothing to do with this letter. We have that kind of newspaper.

I guess what I have in mind is that Frank is probably a nice boy; and he probably taught his football players to be nice boys; but what this world needs, an awful lot, is adults.

NED O'NEILL

St. Paul, Minn.

## TO PLAY THE GAME

Sirs:

In the Frank Leahy story, the author, Gerald Holland, mentioned that framed above Mr. Leahy's desk was "A Game Guy's Prayer."

I was wondering if it would be possible for you to let us have the prayer in full.

BERNARD F. SULLIVAN

Fall River, Mass.

● The prayer, by an unknown author, reads as follows:

"Dear God, help me to be a sport in this little game of life. I don't ask for an easy place in the lineup—play me anywhere You need me. I only ask for the stuff to give You 100% of what I've got and if all the tough breaks seem to come my way, I thank You for the compliment. Help me to remember that You won't ever let anything come my way that You and I together can't handle and help me to take bad breaks as a part of the game. Help me to understand that the game is full of knocks and trouble and make me thankful for them and help me to get so that the harder they come the better I like it. And, O God, help me to always play on the square no matter what the other players do. Help me to study and think a lot about the Greatest Player that lived and other great players that



By Mike Connors



are told about in the Book. And if they found out that the best part of the game is helping other guys who are out of luck, help me to find it out too. Help me to be a regular fellow with the other players. Finally, O God, if fate seems to upbraid me with both hands and I am laid on the shelf in sickness or old age or something, help me to take that as part of the game too. And help me not to whimper or squeal that the game was a frame-up or that I had a raw deal. And when, in the falling dusk, I get the final bell, I ask for no lying, complimentary stones. I'd only like to know that You feel that I have been a good game guy."—ED.

#### A LITTLE SCHEME

Sir:

John Gillooly's searching look into Boston boxing (COLUMNS OF THE WEEK, Nov. 7) landed right smack in my wheelhouse as I have seen service under the banner of the Boston promoters. The behind-the-scenes ones as well as the front men. As far as the Gillooly column goes it's just a little verbal shadowboxing. Like a Bikini suit, it covers some interesting points, but it's up to you fellows to continue your digging if boxing is to be saved.

I've been thinking of a little scheme whereby I might throw my small weight behind your efforts in behalf of boxing. Knowing the setup pretty thoroughly and realizing your task, I'm amazed at the stuff you have dug up and printed. Not that they are state secrets, but you're not supposed to print that stuff. At any rate I have been working out an idea whereby I could teach my television viewers how to understand the scoring system. I think that if you can score a fight fairly right you can

put more enjoyment out of it. Now how would you like to take the ball from here and get this idea across. If you can teach the people to score, they will get behind your efforts and thank you for a job well done.

That's all from this corner.

ED KENNEDY  
Station WWLP

Springfield, Mass.

● Scoring a bout is indeed a complex and often misunderstood operation. SI agrees with Mr. Kennedy that the knowledgeable spectator gets more enjoyment from boxing and for that purpose will present a detailed do-it-yourself scoring guide in time for the Olson-Robinson fight December 9.—ED.

#### FIRST FOOTBALL GAME (CONT.)

Sir:

Referring to your editorial comment to Mr. Harry L. Bourly's letter "The First Game" (19TH HOUR, Oct. 31, I say bravo! And more power to you!

Perhaps if the myth regarding that first intercollegiate soccer or association football game of 1869 between Princeton and Rutgers is exploded often enough and the facts are repeated enough, we may get the widely accepted fallacy exposed and the authenticity of the New Brunswick site for the Football Shrine discredited.

You are to be commended for questioning the truth of this popular belief in your August 16 issue of 1954, and President Griswold deserves an assist also, although it was the Harvard-Tufts game on June 4 of that year that has the real honor of being the first all-American intercollegiate game of football, in my opinion.

Moreover, if it were not for Harvard, we continued on next page

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might never have had football, which of course stems from Rugby, not association football (or soccer as it is now called). Harvard refused to indulge in the round-ball kicking game, where touching the ball with the hands is forbidden, and played Rugby football intramurally from 1871 to 1873 and then with Canadian teams in 1874 and 1875.

After getting Tufts to play that "first game" they finally talked Yale into trying it. Yale, though it had tried Rugby with a pickup team from Eton in 1873, was still kicking the round ball around with the other colleges. The Elis liked the Rugby game so much better after their initial losing bout with Harvard that in 1876 they won Princeton and Columbia away from soccer, and in 1877 the other colleges followed, and the first conferences on standard rules for American Rugby football were held.

To this day our goal post dimensions are the same as Rugby and for many years our gridiron was the same in length as Rugby—110 yards.

Ironically it was Harvard, the original sponsor of American football, that prevented the attempted widening of our football field to the Rugby width, which would have been more desirable. Their then brand-new Soldiers Field concrete stadium—first in America—was built too close to the side lines to permit it, and the idea was permanently buried.

Actually, a now deceased member of the football Hall of Fame Site Committee admitted to the writer that the acceptance of the 1869 New Brunswick game was a mistake, but that the error had been publicized for so long that they did not feel like fighting it. Also, Harvard and Cambridge were strangely silent in the face of the promotional efforts being agitated by Rutgers and New Brunswick, so we now have a so-called football shrine that can be truthfully accepted by the soccer fraternity as the place where their first game was played!

HAROLD M. KENNARD

Glen Ridge, N.J.

AUBURN 14; GEORGIA TECH 12

Sirs:

In: **SI**, Oct. 31 there is a grave mistake in the cartoon which depicts an Auburn football player having a goal post splinter removed from his finger. The splinter in his finger must be at least 14 years old because our goal posts of today are made of metal, and anyone wanting to tear down this goal would have to dig it up or use a torch to cut it down.

ROBERT GRIEDMAN  
RALPH FRIED

Atlanta

• Indeed it may have been 14 years old. At least it was badly festered.—E.D.

ADVANCE: O EXCELLENT FIGHTER!

Sirs:

Regularly we receive **SI** in the Fédération Française d'Escrime, and we have indeed a real pleasure in reading your magazine, quite as much for its wonderful illustrations as for the sportive documentation.

In **SI**, Sept. 26, I particularly appreciated your **SPORT IN ART**, *Royal Sports in*

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Ancient Egypt, however I regretted to see you did not mention fencing, a sport exercised in ancient Egypt. Here is a picture (see cut) which documents this. The original is found in Upper Egypt, around Luxor, on the walls of the temple of Medinet Habu built by Ramses III in 1190 B.C. The pharaoh had organized a great sporting competition in order to celebrate the Egyptian victory over the Libyans, and fencing "already" held a great place there. The fencers have weapons blunted by an enlargement of the foil easily visible; their hands are protected by a guard similar to that of the saber of today. Certain ones among them protect the face by a mask which has a thick padded chin piece covering both ears and attached on each side to the wig. Sometimes the fencers parry the thrusts by means of a narrow buckler fastened to the left forearm.

The hieroglyphics give some amusing details: One of the combatants cries at his adversary, "On guard and admire what my brave hand is going to do." The spectators cry at the conqueror: "Advance! Advance! O excellent fighter! O eminent fighter!" The public is composed of Assyrians, Sudanese and Egyptians. Present were a jury and the officials, recognizable by insignia.

ROGER DUMAUSSOY

Paris



FENCING FRESKO OF MEDINET HABU

**NOBLE FRAMMIS**

Sirs:

Furry lung lung term disk frammis (E & D, Oct. 24, 31, Nov. 7, 14) worse just hobbles toe udder sand.

Together cents reader outlived yore gut sum song.

T. E. HARTOS

La Crosse, Wis.

**ANCHOR: ANCHOR!**

Sirs:

Congo adulation stew Professor Chace sonnet under tainting air ease bout put Violate Hunkings sander advent yours wither strong glover, Hairy. Letture salse a nether wan son.

Years drooly,  
J. M. BAIRD

Park Forest, Ill.

● Money tanks further kine worts. Watt chauffeur nether wan son.—E.D.

**THE NATIVE NEW YORK ANIMAL**

Sirs:

Allow this provincial writer to voice a few opinions on Miss Sherwood's letter "Autumn, N.Y.C." (19th Hole, Nov. 7).

New York City "breathes life" through a series of oxygen tents, it would appear, since there are no open spaces, even for a breath of air to enter. My contacts with this City of Myth afford me the opportunity

continued on next page



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19th  
HOLE

continued from page 85

to spend a great deal of time with the denizens of this concrete jungle. As soon as my car passes through the Lincoln or Holland Tunnel, or creeps laboriously over the George Washington Bridge, at that precise moment—that moment of truth—when the sign says "New York City," then my entire personality changes.

I become a horn-blowing, vehement, profanity-gurgling animal, fully reared in the techniques of the native animal—the New Yorker. A fender for a fender, a grill for a grill, an eye for an eye, but the New Yorker usually tries for "two of the same." A selfish, swaggering, boastful, often incoherent, brash, loud, overstuffed bundle of nothing—the New Yorker. Belonging to nothing, he seizes on the superficial, proclaiming that size and noise make up for quality and character. He has no football team to cheer in the autumn air; and the autumn air is composed of 60% carbon monoxide and 40% loud mouthings of a language foreign to the rest of America. Autumn is a time for outdoors, of mountains and forests, of leaves turning brown and gold. And all the bright and glittering superficialities common to the frustrated New Yorkers will never replace the works of nature. They were here long before the lights and the marquees.

HAL BROOKER

Baltimore

## HIGH COST OF LIVING

Sirs:

Enclosed is my "huck" for membership in Happy Knoll. It seems to me that every sports-minded person (and others) reading SI should apply for membership. By doing so, we are assured that our teams will go in the style that represents the outstanding way the sportsmen of America do things.

Also, please extend my thanks to W. H. Wender (1971 HOLA, Oct. 24). His explanation of his cost of fishing most certainly did wonders here at home. I was having a little trouble explaining why my trout this year jumped in cost from \$16 to \$18.88 per pound of fish caught.

Just how many more sports are you guys going to find? Never realized how many there were until SI. Your magazine is a source of constant information; it is even better than Webster's for winning sports arguments.

B. L. BELL

Quincy, Calif.

## IN MEMORIAM

Sirs:

Please remark this \$5 check for the Olympic equestrian team. It is given in the memory of young William Woodward. We would do well to emulate his fine sportsmanship in the coming Olympic Games.

MARY SHOENAKER

Tucson

## LADIES' ENTRANCE

Sirs:

Please enter my application for membership in the Happy Knoll Country Club, and hurry so that I will be eligible for the Annual Dinner.

My wife wishes to defy the Happy Knoll constitution and also make application for membership. She feels that by coming in



the back door, so to speak, she is crossing up the old guard.

WILLIAM R. BLAND  
West Hartford, Conn.

● No need for the back door, the Ladies' Entrance is through the Olympic Fund. Our warmest thanks to Mr. Bland and to the many other new guest members, among whom are the Messrs. Dean, Lubbock, Texas; Radabaugh, Lancaster, Ohio; Richard, Philadelphia; Anderson, Boston, and Brown, Salem, Oregon. The contributions this week have made it one of the most profitable of the Happy Knoll Olympic Fund drive to date.—ED.

#### A STORM OF PROTEST

Sirs:

Your fine photo story on the Pelee Island pheasant hunt (SL Nov. 7) was much enjoyed here but you neglected to mention that the island is in Canada. It is, in fact, the most southerly part of the Dominion.

Best available estimates, however, indicate that roughly 90% of the 1,400 hunters this year came from the United States and this has evoked a storm of protest.

Rod and gun club members throughout the province claim they have been out-maneuvered in their favorite hunting grounds by "free spenders" from south of the border (average cost of the two-day shoot to each hunter is said to be \$300).

Zone 5 of the Ontario Federation of Anglers and Hunters has called on the Ontario government to investigate the distribution of hunting licenses for the island, suggesting a limit be placed on those handed out to nonresidents of the province.

TONY DUNCAN

Leamington, Ontario

#### WISH HE WERE HERE

Sirs:

Permit me to tip my hat in the direction of Australia, and to Ken Rosewall and Lew Hoad. Bless 'em for turning away from Jack Kramer's gilded offers to clean up with their racket talent. I am glad that they will remain with the amateurs and continue to inject excitement into all of the center courts of the tennis world—and will with pride fight to hold the Davis Cup for their homeland. Would that Mr. Trabert could have remained to fight and regain the Davis Cup for his country.

BILL STEWART

New York

● But Rex Hartwig did turn pro. Does Mr. Stewart want to reconsider?—ED.

#### WHITE SPOTS

Sirs:

Could you please tell me what the white spots are on the heads of the men watching Jesse Owens (SL Oct. 31)?

DAN LINKER

Clayville, N.Y.

● Jesse Owens, on a good-will tour for the State Department, was demonstrating his starting technique to some Sikhs, who traditionally do not cut their hair and wear *safa* or turbans. When exercising, a Sikh may substitute for his *safa* strips of cloth to keep the hair out of his eyes.—ED.

## Weekend shopper

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see the

## DECEMBER 5th ISSUE

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#### MOLLY RAY BOTKIN

Blonde and blue-eyed Molly Ray Botkin, a 12-year-old student at Campbell Hall School in Studio City, Calif., has her heart set on competing in the 1956 Olympics. A swimmer since she was six, Molly began knocking records apart under the direction of Coach Tony Dandeneau. In 18 races for the 10-and-under age group, Molly took 12 first places.

Ten of those clockings were faster than those turned in by boys her age, and nine of them set national records. This year Molly has set 12 national marks for 11-to-12-year-olds at 50 and 100 yards in freestyle, butterfly, backstroke and individual medley. Her dad, Perry, music supervisor on the George Gobel show, says, "Molly wants no part of defeat."

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